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fall Catalogue 1951





T. W. WOOD & SONS

Seedsmen Since 1879 .

RICHMOND, VIRGINIA

Wood's High-Grade Lawn Grass

To Make a Lawn

The fall months are always considered as being particularly favorable for the seeding of new lawns or the reseeding of old ones. For new lawns, preparation of the seed bed is of the greatest importance and too much care cannot be given to this. The ground should be broken and thoroughly pulverized to a depth of at least six inches. If the land needs lime it should be applied at this time and well worked in. Repeated raking of the surface at intervals of several days will aid in killing any volunteer foreign growth and help to provide a clean seed bed One or two days before seeding, work a good application of Wood's High-Grade Sheep Manure into the top two or three inches. Broadcast the seed evenly, half one way and half the other, cover lightly either by raking or with a drag and roll with a light roller. Keep moist, using a fine spray to avoid washing and after germination is well started, water only when necessary. Pull out any weeds that appear.

What Grass to Sow

In Virginia and farther north, in westerly sections of the Carolinas and farther west, sow Wood's Super-Green, Wood's Evergreen and Shady Park Lawn Grasses. In other parts of South sow Wood's Emerald Park Grass. Under trees and shaded places sow Wood's Shady Fark Lawn Grass.

Renewing Old Lawns

Every Fall and Spring sow more seed. Cut the grass close, apply a good fertilizer and rake in and broadcast the seed evenly, one pound or more per 500 square feet, according to the stand and again run the mower over the lawn. This will put the seed into the soil. Water freely.

How to Cut Your Lawn

Cut when two to three inches high and keep cut regularly but never shorter than one and one-half inches unless during cool weather. Be sure your mower is kept sharp. A dull mower bruises and injures the grass. During hot weather it is advisable to raise the mower blades.

Wood's Winter-Green Lawn Grass

As its name implies, this Lawn Mixture will produce a beautiful green lawn through the winter months when many other grasses are dormant or not at their best. Especially recommended for broadcasting on top of established lawns to freshen them up during the cold months. To seed, simply cut the existing lawn close, rake with a sharp rake, broadcast 1 to 2 lbs. of Wood's Winten Green Lawn Grass per 100 square feet and again run the mower over the lawr. The result will be a velvety green lawn through the winter months. For best results, seeding should be done not later than October, although later seeding will produce good results if the weather remains open.

By mail postpaid, lb. 70c.; 5 lbs. \$2.80; 10 .bs. \$5.45; 25 lbs. \$12.60. Not postpaid, lb. 55c.; 5 lbs. 50c. lb.; 10 lbs. 47c. lb.;

Wood's "Super-Green" Lawn Grass

1 lb. sows 200 square feet; 90 to 100 lbs. sows an acre

A combination of the finest turf grasses available. Contains only Certified Bent Grass, Chewing's Fescue, Kentucky Blue Grass, and Red Top; no Clover. All seeds are our Super Grades and of the highest possible quality, and will produce a thick, even, velvety turf, even in shady locations. Recommended for lawns in Virginia, l'iedmont and Mountain sections of the Carolinas and Georgia, and all states north of Virginia. Should be used where particular care can be given.

By mail postpaid, lb. \$1.25; 5 lbs. \$5.55; 19 lbs. \$10.95; 25 lbs. \$25.85. Not postpaid, lb. \$1.10; 5 lbs. \$1.05 per lb.; 10 lbs. \$1.00 per lb.; 25 lbs. 95c. per lb.

Power Lawn Mower

Cutting a lawn is best done with a Power Lawn Mower.

Models are available for all size lawns. We can supply machines from 18-inch to 30-inch cut.

We Are Distributors for "MOTO-MOWERS." \$100.00 and up Write for prices and information

Wood's Evergreen Lawn Grass

1 lb. sows 200 square feet; 90 to 100 lbs. sows an acre.

No one grass is suitable for making a lawn, so we have put into our Evergreen a well balanced mixture of grasses that are at their best at all seasons and will make a rich, deep green velvety lawn in as short a time as possible. It contains no coarse grasses.

By mail postpaid, lb. \$1.05; 5 lbs. 4.55; 10 lbs. \$8.65; 25 lbs. \$21.35. Not postpaid, lb. 90c.; 5 lbs. 85c. per lb; 10 lbs. 82c. per lb; 25 lbs. 80c. per lb.

Wood's Emerald Park Lawn Grass

1 lb. sows 150 square feet; 125 lbs. sows an acre

A splendid mixture of fine, quick-growing grasses that are adapted to the Middle and South Atlantic States. It contains none of the coarse grasses, nor those that grow in tufts. It is a good all-around general purpose lawn mixture for large areas, parks, athletic fields, etc.

By mail postpaid, 1b, 85c.; 5 lbs. \$3.55; 10 lbs. \$6.95; 25 lbs. \$16 35. Not postpaid, 1b, 70c.; 5 lbs. 65c. per lb.; 19 lbs., 62c. per pound; 25 lbs. 60c. per lb.

Shady Park Lawn Grass

Few grasses thrive in shade. Our mixture is composed of dwarf grasses especially adapted to shady places under trees and around the house. Under trees apply a double quantity of fertilizer.

By mail postpaid, lb. \$1.20; 5 lbs. \$5.30; 10 lbs. \$10.45; 25 lbs. \$24 60. Not postpaid, lb. \$1.05; 5 lbs. \$1.00 per lb.; 10 lbs. 95c. per lb.; 25 lbs. 90c. per lb.

White Dutch Clover

By mail postpaid, lb. \$1.10; 5 lbs. \$4.80; 10 lbs. \$9 45; 25 lbs. \$22 10. Not postpaid, lb. 95c.; 5 lbs. 90c. per lb; 10 lbs. 85c. per lb.; 25 lbs. 82c. per lb.

Rye Grass—For Winter Lawns

A beautiful green lawn during the winter and early spring months can be obtained by broadcasting Rye Grass Seed over any existing lawn. The growth is quick. Before seeding it is necessary to cut the lawn, rake it nightly and sow the seed evenly at the rate of one pound to 100 square feet and run the mower over the lawn again. Seeding is best done in late September or early October.

By mail postpaid. lb 35c.; 5 lbs. \$1.20; 10 lbs. \$2.35; 25 lbs. \$4.85. Not postpaid, lb. 20c.; 5 lbs. 18c. per lb.; 10 lbs. 16c. per lb.; 25 lbs. 15c. per lb.

FERTILIZERS FOR LAWNS

WOOD'S HIGH-GRADE SHEEP MANURE—The supreme natural fertilizer finely pulverized. Unequaled for lawns, gardens and thrubbery. Fine for mulching or as a liquid manure, Use 10 lbs. to 100 cquare feet for mixing in soil and half that quantity for top dressing. 25 lbs. \$1.05; 50 lbs. \$1.85.

WOOD'S PULVERIZED AND SHREDDED COW MANURE—25 lbs. \$1.00; 50 lbs. \$1.75.

VIGORO—Regular Stock for Lawns and Flowers. Analysis: 6% Nitrogen, 10% Phosphoric Acid, 4% Potash. Prices, F.O.B. Richmond, 5 lbs. 50c.; 10 lbs. 90c.; 25 lbs. \$1.60; 50 lbs. \$2.65; 100 lbs. \$4.25.

MILORGANITE—The All Organic Fertilizer. Nitrogen 6%; Phosphorus Acid 2%. 25-lb. bag, \$1.50; 50-lb. bag, \$2.50; 100-lb. bag, \$4.00. Will not burn.

RAW BONE MEAL-\$5.00 per 100 lbs.; \$2.60 per 50 lbs.

PEAT MOSS—10-lb. bag, \$1.00; \(\frac{2}{3}\) bale, \$2.90; large bale, \$4.00.

DRICONURE—7½-1b. bag, 65c.; 25-1b. bag, \$1.40; 50-1b. bag, \$2.50.

Botanical Tulips

The following Tulips are all wild species. They are beautiful and will be highly appreciated by lovers of hardy bulbous plants. Their right place is the rock garden, where their flowers are seen to advantage.

CLUSIANA (The Lady Tulip). 8 inches. A charming little Tulip; outer petals cherry red with inner petals white; violet base. Plant in a warm and sheltered position. 3 for 35c.; \$1.00 per dozen; \$6.00 per 100.

FOSTERIANA (Red Emperor). 22 inches. Positively the most beautiful Tulip under cultivation; it produces colossal blooms on erect strong stems; color is fascinating and is of the loveliest shade of glowing scarlet imaginable; base yellowish. Very sturdy grower. Strongly recommended. 3 for 45c.; \$1.35 per dozen; \$9.00 per 100.

CHRYSANTHA. 6 inches. A pretty little species similar to Tulipa Clusiana. Color yellow with red on outside of outer petals. Recommended. 3 for 35c.; \$1.00 per dozen; \$6.00 per 100.

KAUFMANNIANA (Waterlily Tulip). 6 inches. A charming species, producing in March large flowers of elegant form and remarkable beauty, opening out to a great size in the sun; color soft creamy white centre slightly marked with carmine-red; strongly recommended for planting in groups in borders and in rock gardens. 3 for 40c.; \$1.20 per dozen. \$8.00 per 100 per dozen; \$8.00 per 100.

EICHLERI. 11 inches. A very beautiful species with fairly large blooms of a lovely crimson-scarlet color and a glistening base, golden margined. 3 for 35c.; \$1.00 per dozen; \$6.00 per 100.

MARJOLETTI. 18 inches. Producing pretty little flowers of a creamy-white flaked with pink. Very fine for cutting. 3 for 40c.; \$1.20 per dozen; \$8.00 per 100.

PRAESTANS FUSELIER. An early flowering variety, producing 2 to 4 fine orange-scarlet flowers on each stem. 3 for 40c.; \$1.25 per dozen; \$8.50 per 100.

Bulbs for Indoor Culture



Colchicum

FRENCH GROWN GIANT WHITE NARCISSUS

The Most Satisfactory Winter-Blooming House Plant

They will bloom in water from 6 to 8 weeks from time of planting, if not planted too early. The flowers are large, attractive in color and very fragrant. A very unique and simple way to grow them is to place 6 or 8 bulbs in a shallow bowl with water; support the bulbs with pebbles, and place the bowl in the dark until the roots have started, when they should be brought into the light. Change the water occasionally to keep it pure. From our experiments November, December and January plantings give best results.

3 for 50c.; \$1.50 per dozen; \$10.50 per 100

RISING SUN NARCISSUS

This is a yellow Nrcissus exactly like the Giant White, except the flowers are large yellow instead of white; requires about two weeks longer to bloom. Give the same treatment as the Giant White Narcissus. 3 for 50c.; \$1.60 per dozen; \$11.50 per 100.

PAPER-WHITE NARCISSUS

Give the same treatment as the Giant White Narcissus. The flowers are a little smaller and not quite so tall. 3 for 40c.; \$1.25 per dozen; \$8.00 per 100.

COLCHICUM

A bulb that you don't have to plant. Will bloom in from two to three weeks. Just place the bulb on window sill and they will produce beautiful lavender-pink, crocus-like blossoms, 1½ to 2 inches in diameter. After blooming the bulbs may be planted outside, where they will make very pretty foliage in the spring. Order early as our supply is limited. in the spring. Order early, as our supply is limited. 30c. each; 3 for 75c.; \$2.75 per dozen.

FRIDESIAS

One of the most charming bulbs known for winter flowering and cut flowers. The blooms are grown on long, graceful stems and are delicately scented and very pretty. They force very easily and can be brought into bloom by Christmas

TECOLOTE GIANT HYBRID FREESIAS. Flowers of immense size, wide open and delightfully fragrant. Plants of unusual strength and vigor. Tall, strong stems. Much finer than the standard commercial varieties. May be had in the following colors: Pink, Talisman, Lavender, Red, White and Yellow. 3 for 30c.; 80c. per dozen; \$5.00 per 100.

GIANT HYBRID AMARYLLIS

A reselected strain of the very largest flowered sorts, ranging in color from almost pure white through various shdes of pink, to the deepest scarlet; some with beautiful markings and mottled throats. Can supply in mixed colors only. Ready November 1st. 35c. each; \$3.75 per dozen.

LILIES

CALLA LILIES. Well known house plants of great popularity. Our bulbs are large California dry roots, which are best for forcing. Mammoth roots, 45c. each; \$4.75 per dozen.

ELLOW CALLA LILIES. A beautiful yellow blooming Lily, for growing indoors during the winter months. May be safely planted outside in the spring after danger of frost. Ready for delivery during December. 35c. each; YELLOW CALLA LILIES. \$3.50 per dozen.

OXALIS

One of the finest winter-flowering bulbs grown. A single plant well grown will fill a 6-inch pot, throwing up 50 to 70 stems, which bear an immense number of flowers.

BERMUDA BUTTERCUP. Bright yellow. 3 for 20c.; 50c. per dozen; \$3.50 per 100.

GRAND DUCHESS. Pink, Lavender and White. 3 for 20c.; 50c. per dozen; \$3.50 per 100.

Bulbs for the Rock Garden

CHIONODOXA

GLORY OF THE SNOW. One of the earliest of our spring flowers. Bright blue, with large clear white center. 45c. per dozen; \$2.50 per 100.

SNOWDROP

The first flower to proclaim the coming of spring; frequently blooming in the snow. The pure white, bell-shaped blooms come before winter departs. 75c. per dozen; \$4.50 per 100.

FRITILARIA MELEAGRIS

The Fritillaria Meleagris produces a very fine effect when naturalized in grass on banks, in shady glens or under large trees. They may also be planted to obtain charming effect in groups in the border and clumps in the rock garden. Plant 3 inches deep. Mixed colors, 65c. per dozen; \$4.00 per 100.

ANEMONES

Anemones should be planted the latter part of October, 3 inches deep and about 6 inches apart. They will do well on any well drained loam soil so long as it is not lacking in lime. ST. BRIGID (Semi-Double). Mostly double with finely divided petals, and the most brilliant and varied shades, all having a handsome blue-black central base. Very graceful. 75c. per dozen; \$5.00 per 100.

DE CAEN. Taller in growth than the St. Brigid and more single. They contain many fine shades of blue, white and scarlet. 65c. per dozen; \$4.50 per 100.

LEUCOJUM

VERNUM (Snowflake). A white flower, resembling the Snowdrop, but much larger. Plant in clumps, 3 inches deep. 90c. per dozen; \$5.00 per 100.

MUSCARI

ARMENIACUM. Bright deep blue, larger than the well-known Heavenly Blue. A good variety for planting out-doors or forcing. 55c. per dozen; \$3.00 per 100.

BOTRYOIDES ALBUM (White Grape Hyacinth). Bearing pretty, little fragrant pure white flowers, valuable for the garden and for pot culture. 55c. per dozen; \$3.00 per 100.

PLUMOSUM (Ostrich Feather). Producing in May splendid spikes of a violet-blue color; the flowers have the appearance of a feather plume, very attractive and interesting. 55c. per dozen; \$3.00 per 100.

SCILLA

CAMPANULATA (Wood-Hyacinth). Bears spikes 15 inches high of bell-like flowers, during early May. Plant 5 or 6 inches deep in shady situation. Very effective for borders; will grow under fir or pine trees. White, Blue and Rose. 55c. per dozen; \$3.25 per 100.

SCILLA SIBERICA. Spring Beauty. Large delft blue blooms on spikes 4 to 5 inches high, fine for massing in borders or naturalizing. Plant 3 to 4 inches deep. Blooms outside in April. 65c. per dozen; \$4.00 per 100.

RANUNCULUS

Plant and treat same as Anemones. Mixed Colors, 85c. per dozen; \$5.00 per 100.

ALL BULBS IN THIS CATALOG WILL BE SENT POSTPAID



Daffodils and Jonquils

Among early spring flowers these are in the front rank of popularity. Appearing just after winter, they animate our gardens with masses of gold and silver, while their fragrant blossoms in the home are invaluable for decorative purposes.

Culture Out-of-Doors. All varieties of Narcissus should be grown in clumps and patches in every suitable spot, and there is not a spot where grass will grow in which Narcissus will not succeed. In planting be guided by the size of the bulb, allowing 4 to 5 inches between small sorts and 6 to 8 inches between large varieties. The bulbs will soon completely fill the space, forming a compact mass, and it is then their flowers are produced the most freely. Plant about 5 inches deep, according to the size of the bulb.

BEERSHEBA. Perianth and trumpet of magnificent proportions. Sturdy foliage and stem, height 20 to 22 inches. Its color is pure white and expressive of purity in the highest sense. Those who are forming collections of fine Narcissus rate Beersheba at the top of the large white Trumpets. Large size, 35c. each; 3 for 90c.; \$3.00 per dozen; \$20.00 per 100.

LAUSANNE. A very large trumpet of deep golden yellow. The perianth is of most pleasing soft yellow and of very fine smooth texture. 3 for 50c.; \$1.50 per dozen; \$10.00 per 100.

KING ALFRED. One of the finest and largest deep golden trumpet varieties. A tall, strong grower, with magnificent frilled trumpet and large perianth, All of a rich golden yellow. Jumbo size, 3 for 60c.; \$1.75 per dozen; \$12.50 per 100. Large size, 3 for 45c.; \$1.20 per dozen; \$8.00 per 100.

LORD WELLINGTON. Very large, magnificent deep golden yellow flower, with broad petals and a large trumpet; tall stiff stem. Much larger and ten days later than King Alfred. Large size, 3 for 50c.; \$1.50 per dozen; \$10.00 per 100.

MRS. E. H. KRELAGE. The perianth and trumpet are pure white and this is one of the finest white Daffodils. Large size, 3 for 50c.; \$1.40 per dozen; \$9.50 per 100.

MUSIC HALL...A very large bicolor, with pure white perianth, golden yellow trumpet; medium yellow. 3 for 50c.; \$1.40 per dozen; \$9.50 per 100.

REMBRANDT—A very fine large deep yellow trumpet with perfect overlapping perianth of a slightly paler shade. 3 for 50c.; \$1.40 per dozen; \$9.50 per 100.

ROBINHOOD. A new departure in Giant Trumpets. Deep orange trumpet with a golden yellow perianth. Outstanding introduction. Large size, 3 for 40c.; \$1.20 per dozen; \$8.00 per 100.

JONQUILS

CAMPERNELLE REGULOSUS. Rich, deep yellow flowers, broad imbricated perianth with straight wrinkled cup. 3 for 35c.; \$1.10 per dozen; \$7.00 per 100.

GOLDEN PERFECTION. Soft uniform yellow crown of medium height. Two to three flowers on long, strong stems. 3 for 40c.; \$1.20 per dozen; \$8.00 per 100.

JONQUILLA SIMPLEX. Dainty heads of small, rich, golden Yellow flowers; much praised for their delicious scent. 3 for 35c.; \$1.00 per dozen; \$6.50 per 100.

DAFFODILS FOR NATURALIZING

Suitable for garden display, woodland plantings or cutting. Practically any soil has been found suitable, and they are grown equally well in the open as among trees and in woodland. Contains a mixture of large Trumpets, Leedsi, Barri, Poeticus and Poetaz types, making a mixture that cannot be beaten for value.

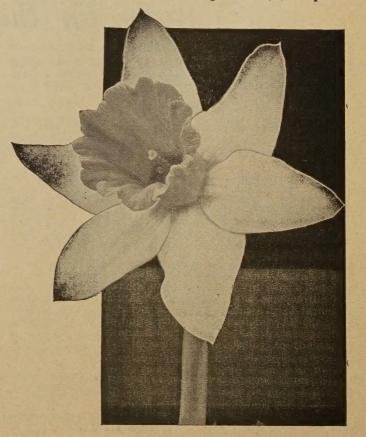
80c. per dozen! \$5.00 per 100

TERRA-LITE

Aids in creating a dependable reservoir of plant root moisture; air-conditions the ground; fluffs stiff soil to prevent cooking, packing and hardening; tends to reduce need for watering and cultivation; provides a satisfactory medium for cuttings, seedlings and transplantings. Ideal for storing bulbs, particularly dahlias and for vegetable winter storage. Postpaid, 4-qt. pkg., 50c.; ½-bus. bag, \$1.00. Not postpaid, 2-bus. bag, \$1.75.

ROBERT SYDENHAM. The superb heavily frilled trumpet of beautiful golden yellow, glittering as if sprinkled with gold dust, backed by the soft sulphur-yellow perianth, presents an unforgetable picture. Large flowers, borne on long, stiff stems. Large size, 3 for 50c.; \$1.50 per dozen; \$10.00 per 100.

LARGE FLOWERING MIXED. Made up of named sorts. Excellent for growing in masses for garden decorations and fine for cut flowers. \$1.10 per dozen; \$7.00 per 100.



NARCISSUS

BARRI TYPE

- ELLY NEY. Pure white perianth with very broad petals, fine lemon yellow cup with picoted edge of deep red. Remarkable flower of perfect form. 3 for 45c.; \$1.20 per dozen; \$8.00 per 100.
- CAROLINA. Iarge perfectly formed, pure white perianth, beautiful flat frilled, intense orange cup. Lovely flower on a tall stem. 3 for 45c.; \$1.20 per dozen; \$8.00 per 100.
- KANSAS. Pure white perianth, large lemon yellow flat crown with narrow cinnamon colored edge. A very pretty and quite distinct flower. 3 for 50c.; \$1.50 per dozen; \$10.00 per 100.

INCOMPARABILIS TYPE (Short Cup)

- CARLTON. A fine clear yellow of great size. Flat overlapping perianth and a large expanded cup frilled at the brim. Sturdy plant of great vigor. 3 for 45c.; \$1.20 per dozen; \$8.00 per 100.
- DICK WELLBAND. White semi-overlapping perianth, deep orange red cup of remarkable quality; does not fade. 3 for 50c.; \$1.40 per dozen; \$9.50 per 100.
- FANCHEON. Creamy white petals with exceptionally large cup, which lies flat on the petals; the cup of orange color, one of the best Narcissus in its class. 3 for 80c.; \$2.25 per dozen; \$15.00 per 100.
- **FORTUNE.** Recognized as the best Daffodil of its type that has yet been produced. It has a beautiful color of clear deep lemon-yellow and a splendid flat, overlapping perianth with a very large and long bold cup of coppery red orange; is of good substance, a two foot stem and perfect carriage. 3 for 50c.; \$1.40 per dozen; \$10.00 per 100.
- FRANCISCUS DRAKE. Pure white perianth of unusual substance tinted gold at base. The wide deep cup is golden yellow at the base and changes gradually to flaming red at the densely frilled edge. A striking flower on a tall stem. 3 for 40c.; \$1.10 per dozen; \$7.50 per 100.
- HADES. Large white perianth of exceptionally substance, well expanded cup of deep cherry red, which holds its color. Wonderful flower on a tall stem. 3 for 65c.; \$1.75 per dozen; \$12.00 per 100.
- SCARLET ELEGANCE. Deep yellow perianth with vivid orange red cup. Tall stem and a strong grower, outstanding. 3 for 40c.; \$1.10 per dozen; \$7.50 per 100.

POETICUS TYPE

ACTAEA. Broad overlapping white perianth of great substance and fine form. The large flat cup has a broad margin of the deepest red. Rated the largest and best Poeticus. 3 for 45c.; \$1.20 per dozen; \$8.00 per 100.

LEEDSI TYPE

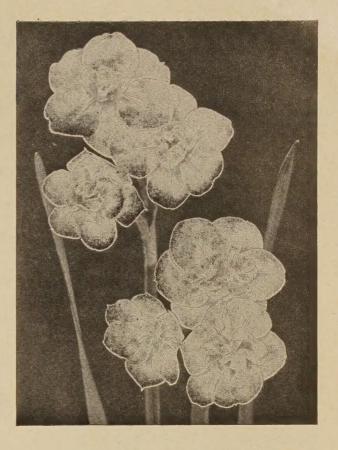
- GERTIE MILLAR. Wonderful flower of the new Giant Leedsi type with pure white perianth similar to and as large as Van Waveren's Giant; a beautiful proportioned pale primrose cup, deeply fluted and frilled, and of translucent texture. 3 for 60c.; \$1.75 per dozen; \$12.50 per 100.
- HERA. Broad-petaled creamy white perianth, star-shaped and deeply frilled cup of creamy white with a dainty edging of light primrose. One of the most beautiful of all Daffodils. 3 for 45c.; \$1.20 per dozen; \$8.00 per 100.
- MRS. R. O. BACKHOUSE. This is the famous "Pink Daffodil." Fine informal perianth of ivory-white, and beautifully proportioned slim, long, trumpet of apricot-pink, changing to shell-pink at the deeply fringed edge, delicately beautiful but of exceptional substance, long lasting, early. Belongs in every collection. 35c. each; 3 for 85c.; \$2.50 per dozen; \$16.00 per 100.

BULB PLANTER

The "Hole-in-One" Bulb Planting Tool. Removes the soil up to a depth of five inches, making a perfect planting hole for many kinds of bulbs.

85c., postpaid





DOUBLE VARIETIES

- DAPHNE. Magnificent double pure white flower with exquisite fragrance. 3 for 40c.; \$1.10 per dozen; \$7.50 per 100.
- INGLESCOMBE. The outstanding Double Daffodil. Its color is of the purest yellow, without blemishes of any kind, unlike the older types which were marred with green in the petals. It keeps its pure color to the very last. Of the doubles, we feel we are offering you the best there is to be had. 3 for 45c.; \$1.20 per dozen; \$8.00 per 100.
- TWINK. A double of the semi-full type with alternating petals of soft primrose and clear orange and so arranged as to give the flower a most attractive appearance. 3 for 45c.; \$1.20 per dozen; \$8.00 per 100.

POETAZ TYPE

- CHEERFULNESS. Clearly defined perianth of good white, semi-double cup of white and yellow. Two to five flowers per stem. 3 for 35c.; \$1.00 per dozen; \$6.00 per 100.
- GERANIUM. Large, pure white perianth with beautiful orange-red cup. Four to six flowers on a stem. 3 for 45c.; \$1.20 per dozen; \$8.00 per 100.
- RED GUARD. Medium large. Yellow perianth flushed apricot, cup deep orange-red. Medium early. 3 for 45c.; \$1.20 per dozen; \$8.00 per 100.
- LAURENS KOSTER. Bearing on tall, graceful stems heads of 5 to 6 large flowers with solid rounded perianth and pale yellow cup. 3 for 35c.; \$1.00 per dozen; \$6.00 per 100.
- MOONSHINE. A beautiful Triandrus Hybrid, star-shaped white flowers, often three to a stem, drooping gracefully; very beautiful and a favorite, especially for the rock garden or for naturalizing in the shade. 3 for 50c.; \$1.50 per dozen; \$10.50 per 100.

HYPONEX

With Hyponex and water, plants grow luxuriantly, flower abundantly and develop sturdy growth, regardless of the poorness or sterility of the soil.

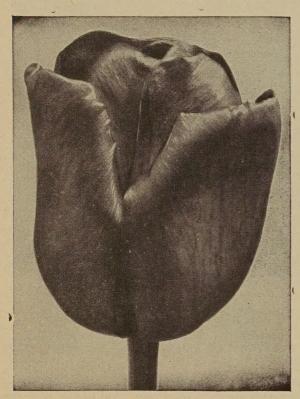
With Hyponex they will grow and flourish in clean sand, cinders or barren earth. Hyponex is ideal for hydroponics. 3-oz. pkg., 25c.; 7-oz. pkg., 50c.; 1-lb. can, \$1.00;

10-lb. drum, \$8.00

Wood's Giant May-Flowering Tulips

TOP SIZE BULBS—GROWN IN HOLLAND

These gorgeous new late or May-flowering Tulips are very stately and beautiful, producing immense flowers on tall, sturdy stems, and bearing beautiful globular flowers of remarkably heavy texture, in a large range of colors. They embrace almost every conceivable tint in rose, heliotrope, claret, maroon, crimson and other rich and rare shades. Unsurpassed for bedding and cutting. Letter after variety denotes class of Tulip. (B) Breeder (C) Cottage (D) Darwin



PRIDE OF ZWANENBURG (D). 26 inches. Very pleasing old rose, turning lighter towards the edges; inside pink, with base and purplish black anthers. Very large, attractive flower of great merit. 3 for 45c.; \$1.35 per dozen; \$9.00 per 10c.

QUEEN OF SPAIN (C). 27 inches. Pale yellow flower flushed pink on edge of petals. The pink shading increases as the flower ages, yellow anthers 3 for 45c.; \$1.35 per dozen; \$9.00 per 100.

Tulips of Special Merit

The Tulips listed below are new varieties, introduced by the growers in Holland just before the war and were quoted at considerably higher prices than we are asking today:

- ARISTOCRAT (D). 32 inches. Enormous, strong and tall Tulip, soft purplish violet-rose, lighter edged. Really an aristocrat. 3 for 50c.; \$1.40 per dozen; \$9.75 per 100.
- CHARLES NEEDHAM (D). 26 inches. Brilliant scarlet red with blue base; strong, tall stem, large flower. The best of the red Darwin Tulips. 3 for 45c.; \$1.30 per dozen; \$8.50 per 100.
- **DEMETER** (D). One of the largest Darwins ever seen, reaching a height of at least 30 inches and carrying an enormous violet flower. 3 for 60c.; \$1.50 per dozen; \$9.75 per 100.
- G. W. LEAK (C). 28 inches. A superb Cottage Tulip of compelling beauty and brilliance. Glowing orange-red flowers, the petals of which turn downward, disclose a lovely pale base. 3 for 45c.; \$1.35 per dozen; \$9.00 per 100.
- INSURPASSABLE (D). 24 inches. Lovely lilac, turning slightly lighter toward edges. Very large flower of great substance. Far superior To Wm. Copeland. 3 for 45c.; \$1.35 per dozen; \$9.00 per 100.
- MR. VAN ZYL (D). 26 inches. This Tulip reminds one of the favorite Rosabella, but is of deeper color. Has long-lasting qualities and a fine strong stem. One of the choicest pinks. 3 for 45c.; \$1.35 per dozen; \$9.00 per 100.
- MRS. JOHN T. SCHEEPERS (C). 24 inches. Pure yellow with yellow anthers. A giant flower on a tall, sturdy stem. The largest and best yellow Tulip. 3 for 45c.; \$1.30 per dozen; \$8.50 per 100.
 - THE BISHOP (D). 30 inches. A very tall variety with medium size cup of a lively tone of purple. Fawn colored on reverse side of the petals and a white interior base; black anthers. 3 for 50c.; \$1.40 per dozen; \$10.00 per 100.
 - WHITE CITY (C). 26 inches. A very large pure white flower on strong, stiff stems; white anthers. 3 for 45c.; \$1.35 per dozen; \$9.00 per 100.
 - WHITE GIANT (D). 27 inches. One of the largest pure white Darwin Tulips under cultivation, white base and black anthers; the large well shaped flowers has fine, lasting qualities. 3 for 45c.; \$1.35 per dozen; \$9.00 per 100.

Lily Flowering Tulips

3 FOR 50c.; \$1.40 PER DOZEN; \$9.50 PER 100

- ALASKA—Golden yellow, large elongated flower with pointed petals; sweet scented.
- CAPTAIN FRYATT—Dark ruby-violet with violet-blue center, strong reflexed petals. The only Tulip of this color. This is a most attractive lily flowered Tulip.
- GOLDEN DUCHESS—Large, long pointed flower with golden yellow reflexing petals on stiff stem.
- MARCELLINA—Glorious rosy red with pure white center, reflexing petals. A very graceful novelty.
- STANISLAUS—Vivid salmon orange with yellow centre and yellow anthers, outside with a hush of soft carmine rose. Large, fine shaped flower.
- WHITE CROSS—A snow-white lily flowering Tulip of excellent size and most graceful form. The white anthers and white base all help to make a perfect picture of purity.

New Parrot Tulips top size—grown in holland

The New Parrot Tulips are a great improvement upon the older family. They are all of free-flowering and erect habit. We strongly recommend them to Tulip lovers and some are now within the reach of every garden.

- BLUE PARROT. 24 inches. A noble flower of old rose, turning lighter towards the edges, inside reddish pink, with base and purplish black anthers. Very large. 3 for 40c.; \$1.10 per dozen; \$7.00 per 100.
- FANTASY. 20 inches. A remarkably beautiful Parrot sport of the famous Clara Butt Tulip; color beautiful soft rose with faint stripes and featherings of apple-green on outer petals. The flowers expand to an enormous size and attract great attention. Of very free-flowering habit, highly recommended. 3 for 45c.; \$1.20 per dozen; \$8.00 per 100.
- ORANGE FAVORITE. 22 inches. Bright orange, green blotches, yellow base. Flower has good substance, strong erect stem. Sport from Cottage Tulip Orange King. Sweet scented. 3 for 45c.; \$1.25 per dozen; \$8.50 per 100.
- PIERSON PARROT. 24 inches. Very fine deep blood red. A sport of the Darwin Tulip Allard Pierson. A good variety for outside or forcing. 3 for 45c.; \$1.25 per dozen; \$8.50 per 100.
- RED CHAMPION. 24 inches. A fine Parrot sport of the good Darwin Tulip Bartigon; the flowers are of quaint yet beautiful form with both inner and outer petals heavily laciniated, opening to enormous size when fully developed. Its color is a uniform warm deep blood-red with only tiny faint white markings at the top of outer petals; strong grower. 3 for 50c.; \$1.40 per dozen; \$10.00 per 100.

Its color is a uniform warm deep blood-red with only tiny faint white markings at the top of outer petals; strong grower. 3 for 50c.; \$1.40 per dozen; \$10.00 per 100. SUNSHINE. 14 inches. Clear golden yellow deeply laciniated and cut, sometimes a slight marking of green, which enhances the beauty of this unusual flower. 3 for 60c.; \$1.75 per dozen; \$11.50 per 100.

Wood's Standard May-Flowering Tulips TOP SIZE BULBS GROWN IN HOLLAND

GROUP I—3 for 35c.; \$1.00 per dozen; \$6.50 per 100

BLUE EAGLE (D). .26 inches. Shining deep purple. An outstanding variety. Improvement over Blue Amiable.

CARRARA (C). 24 inches. Pure white with ivory anthers. Large globular flower. An outstanding variety.

BARTIGON (D). 22 inches. Fiery crimson with white base; very strong grower. One of the best in this color.

CLARA BUTT (D). 20 inches. Clear salmon-pink; a beautiful and charming bedding Tulip.

DIDO (C). 26 inches. Orange red, slightly flushed cerise, with amberorange edges; inside salmon-orange with yellow base.

FARNCOMBE SANDERS (D). .24 inches. Scarlet, with a rosy gloss; broad petaled flowers of perfect shape.

FIRESIDE (C). Yellow, striped and flushed red, sport of Inglescombe yellow.

INGA HUME (C). 26 inches. Large red flower flushed with yellow. Inside deep yellow flushed red.

INGLESCOMBE YELLOW (C). 20 inches. Clear golden yellow. One of the best May-flowering, has given universal satisfaction.

JESSIE (B). 28 inches. Coffee brown and bronze. Large.

OSSI OSWALDA (C). 24 inches. A striking new novelty, of creamy white, edged rose, resembling Picotee, changing by the day until at its height it is a pure rose.

LEMON QUEEN (Mother's Day) (C). 24 inches. Magnificent variety of recent introduction, producing large flowers of erect habit; color a lovely pale yellow self, anthers yellow with slightly deeper yellow base.

MRS. MOON (C). 24 inches. This is beyond a doubt one of the finest late yellow Tulips, vase-shaped, with pointed petals; distinctly perfumed.

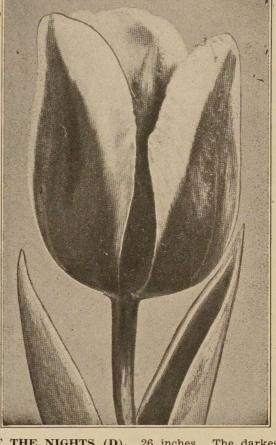
PRIDE OF HAARLEM (D). 25 inches. Brilliant American Beauty red; most popular Darwin, sweet scented.

PRINCESS ELIZABETH (D). 24 inches. Clear deep pink, changing to rose-pink. A well shaped flower, giving it added attraction.

PRINCESS MARGARET ROSE (C). 22 inches. A glowing old rose, white flushed on outside.

NIPHETOS (D). 27 inches. A glorious soft yellow flower with lighter base and anthers, the reflexing petals are of a remarkable texture. The flower is carried on a strong, erect stem.

NORTHERN QUEEN (C). 25 inches. Enormous flower on strong stem. Rose-lilac with white base and white margin.



QUEEN OF THE NIGHTS (D). 26 inches. The darkest black of all black Darwins, most outstanding of all the black Tulips.

SCOTCH LASSIE (D). Pure deep lavender with darker shade on inside and dark blue base. Will last three to four weeks in the garden.

GROUP II—3 for 40c.; \$1.20 per dozen; \$8.00 per 100

ADVANCE (C). 24 inches. Orange scarlet with salmonorange flush and lilac bloom on outer petals; the base is very dark blue, almost black.

AFTERGLOW (D). 24 inches. A cup-shaped flower of clear dark salmon, edged light orange. This excellent variety makes a gorgeous effect if planted in masses with blue ground cover.

GOLDEN AGE (D). 24 inches. Deep yellow, inside slightly lighter; yellow base and yellow anthers. Large flowers of true Darwin shape, on tall, strong stem. An outstanding variety.

GEORGE GRAPPE (B). 30 inches. Enormous uniform lavender-blue flower, distinct heavenly-blue base, straight tall stem. A great favorite in all gardens.

WOOD'S SPECIAL MIXED DARWIN TULIPS. Composed entirely of named sorts and contains a great variety of all colors and shades. 80c. per dozen; \$5.25 per 100.

J. J. BOUMAN (B). 28 inches. An exquisite flower which might be described as tomato-red, with claret-red flush, edges of petals delicately tinted yellowish bronze.

LOUIS XIV (B). 30 inches. Rich purple, with an edge of golden bronze, producing a fine blending of tone. Immense flower and a great favorite.

SCARLET LEADER (D). 27 inches. Its name expresses its appearance perfectly. Color is of beautiful fiery scarlet, without any markings. We find this variety a wonderful improvement of the Scarlet Beauty.

TANTALUS (B). 28 inches. Outer petals dull lilac on yellow ground, passing to yellow towards edges. Inside is the yellow color predominating. Very large cup-shaped flower on tall stem.

ZWANENBURG (D). 27 inches. A pure white Tulip with black anthers. A good white for many purposes.

Triumph Tulips—Top Size—Grown in Holland

They are exceedingly valuable for the flower garden in borders, etc., on account of their strong stems, vigorous habit and wonderful colors. Triumph Tulips flower about ten days later than Early Single Tulips, thus bridging the gap between the early and late varieties nicely.

3 for 40c.; \$1.10 per dozen; \$7.00 per 100

AVIATEUR. 22 inches. Brilliant carmine red bordered silver; flowers are of good size. A very fine bedding Tulip.

CROWN IMPERIAL. 20 inches. Bright mahogany, with golden yellow edge. Very attractive.

ELIZABETH EVERS. 24 inches. A tremendously large flower of Fuchsia-red, flushed with lines of silver and white, and a white base. Very strong grower, and the flowers last a long time.

KANSAS. 22 inches. Snow white, with lemon-yellow base and yellow stamens. One of the best white Tulips for outdoor planting.

ELMUS. A grand Tulip, producing very large globular flowers of a pleasing shade of warm cherry-red, deeply edged pure white, really a happy combination of color; large, pure white base, tall sturdy grower.

TELESCOPIUM. 20 inches. A very elegantly shaped flower of a reddish-violet, of large size and great beauty; the blooms are borne on tall stems.

WISCONSIN. 18 inches. Magenta red, the broad red edge turns from the top to the base of the flower to a pure white.

Late Double Tulips—PEONY FLOWERED

They are May-flowering Tulips and represent almost an entirely new group. Much time has been devoted to the production of new colors and the result has been the creation of very beautiful varieties, which are delightful for bedding or planted in groups in the border or among evergreens, etc. They are 18 inches to 22 inches in height.

3 for 50c.; \$1.35 per dozen; \$9.50 per 100

MOUNT TACOMA. Resembling a large, double white Chinese Peony, immense large flowers, which are produced on fairly tall, strong stems.

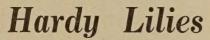
LIVINGSTONE. Bright red with light yellow base. Very strong grower. One of the best of this color.

COXA. Carmine-red, edged vermillion, very small white border, large flower; extra for border or bedding.

EROS. Very large, substantial flowers of a clear old rose color. This is indeed one of the best doubles under cultivation and will certainly command attention when flowering in the garden.

ROYAL YELLOW. Very large, deep golden yellow. One of the best double yellows.

SYMPHONIA. Brilliant rosy carmine with blue base. Very large double flower on tall, strong stem.



These are unsurpassed by any of the class of hardy plants. They begin flowering in May, and the various species continue in uninterrupted succession until autumn. Can be planted in the garden either in the fall or early spring; fall planting is better.

CANDIDUM (Annunciation, Madonna, or St. Joseph's Lily). An old favorite garden Lily, with snow white fragrant blooms. It is good for forcing and blooms in the open ground in May. Ready in September. 35c. each; \$3.50 per dozen.

ESTATE (the Outdoor Easter Lily). A pure white Lily of Easter Lily type, growing 3 to 4 feet in height, producing 4 to 6 large blooms. Ready November 1st. 50c. each; \$5.00 per dozen.

HENRYI (Yellow Speciosum). Gorgeous rich apricot-yellow flowers, 6 to 8 in a bunch, carried on stalks 4 to 5 feet high. Blooms July and August. Ready in December. 40c. each; \$4.00 per doz.

PARDALINUM GIGANTEUM. This is one of the easiest lilies to cultivate. It is vigorous, dependable, very hardy and multiplies rapidly. The base of the flower is yellow with petals of sunset red, spotted with small brown dots. Height 5 to 6 feet. Blooms in July. Ready December 1st. 40c. each; \$4.00 per dozen.

PHILIPPINENSE FORMOSANUM. This Lily bears 3 to 5 blooms at a time, of beautiful white flowers with emerald green throat. Blooms from August until frost. Ready December 1st. 25c. each; \$2.50 per dozen.

EGALE. Pure waxy white with yellow throat. One of the finest of all hardy Lilies. Blooms June and July. Ready in November. 30c. each; \$3.00 per dozen.

SPECIOSUM RUBRUM. Delicate pink, almost white, spotted with red, flowers in August. Ready December 1st. 60c. each; \$6.00 per dozen.

TENUIFOLIUM (Coral Lily). Handsome bright scarlet flowers, borne on slender stems. Excellent for rock gardens. Blooms May and June. Ready December 1st. 20c. each; \$2.00 per dozen.

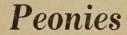
UMBELLATUM-ERECTUM. Produces very large deep red flowers, much darker than most of the Umbellatum Lilles. Height 24 to 27 inches. Blooms in June. 30c. each;



MBELLATUM. Orange. A very free flowering Lily of easy culture. Carries large blooms of light orange-red flowers. Blooms in June. Ready December 1st. 30c. each; \$3.00 per dozen.

TIGRINUM SPLENDENS (Improved Tiger Lily). Very hardy Lily; bright orange-red, spotted black. Blooms August. Ready December 1st. 30c. each; \$3.00 per dozen.

TIGRINUM FLORE PLENO (Double Tiger Lily). Handsome double flowers, the same color as the above. Blooms August. Ready December 1st. 25c. each; \$2.50 per dozen. WILLMOTTIA IMPROVED. Has large flowers of vivid orange red, covered with small dark brown spots. Height 5 to 6 feet; blooms in August. Ready November 1st. 30c. each; \$3.00 per dozen.



The best time for planting Peonies is during October. The roots should be set so that the top or upper eyes are about 2 or 3 inches below the level of the soil, from 3 to 4 feet apart each way.

90c. each; 3 for \$2.35

EDULIS SUPERBA. Very early, crown type; clear, mauve-pink, with a beautiful silvery sheen.

FELIX CROUSSE. Rose type, brilliant ruby-eyed. One of the best and most popular kinds.

FESTIVA MAXIMA. Paper-white, crimson markings to center; very large and full rose type; very tall. Early.

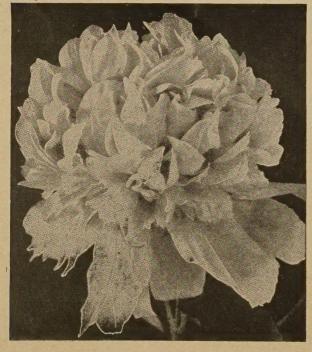
KARL ROSENFIELD. Very large flower; globular, semi-rose type. Extremely vigorous grower; tall and free flowering. As an early red it has no equal.

MME. DE VERNEVAILLE. Pure white with crimson spots; very early. MME. DUCEL. Pale old rose with lustrous silver sheen.

MONS. JULES ELIE. The peerless pure pink. Broad reflexing guards with a high pyramidal body of semi-quilled petals converging into an apex. One of the largest, handsomest and most lasting cutting

SARAH BERNHARDT. A late blooming semi-rose type; flowers of remarkable size. Beautiful mauve-rose with silvery tips.

PEONIES BY COLOR. Red, white and pink. 75c. each; 3 for \$2.00; \$7.00 per dozen.



WOOD'S HYACINTHS

CULTURE IN POTS: Use any good soil, mixed with sand, potting so as to leave the top of the bulb even with the soil. For a single plant, use 4 or 5-inch pot, but the effect will be prettier if several bulbs are planted in a larger pot, and still more effective if all are of one color. Press the soil firmly around the bulbs, but do not pack it underneath. Sink the pot in the earth about 6 inches, covering with soil, choosing a location that is not too wet. For a succession of blooms, bring the first out about December 1st, and every two weeks thereafter, until February 1st. Keep moderately warm and when they begin to bloom, give plenty of water and as much fresh air as possible. Too much heat dries up the flower and shortens the bloom-

CULTURE IN OPEN GROUND: Any good garden soil will suit. If clay or very heavy, do not cover more than 3 inches; if light, from 4 to 6 inches. Protect with manure, leaves or coarse litter to prevent freezing.

ANNE MARIE. A beautiful tall, pure pink spike, very early, easily forced.

CITY OF HAARLEM.. A very beautiful, large, pure yellow, compact bloom of fine form and substance; the best yellow Hyacinth for bedding and pots.

GRAND MAITRE. Very pleasing shade of deep lavender-blue, the immense large and broad truss is of great beauty and substance; one of the best blue Hyacinths under cultivation; recommended for all purposes.

KING OF THE BLUES. A very dark blue, bearing a splendid spike with large bells, excellent for late forcing or bedding.

LA VICTOIRE. Brilliant rose-crimson, when forced a fine dark pink. This variety grows a large spike of perfect form and is unsurpassed for all purpoes.

Roman Hyacinths

BLUE, WHITE AND PINK

The flowers, while smaller than those of the Dutch Hyacinths, are borne in much greater abundance, each producing about 6 graceful spikes of blooms, which makes it a most valuable sort for cutting. They can be forced very easily, and if planted early and brought into the house at intervals of about two weeks, will yield a succession of blooms from Christmas to Easter. 3 for 55c.; \$1.75 per dozen; \$12.00 per 100.

Dutch Iris

The flowers of **Dutch Iris** are broader; the falls usually wider apart, and the lips larger than the Spanish type. They are about two weeks earlier, blooming right after the Cottage Tulips. They are wonderful for cutting, opening nicely even if cut in bud, and lasting a long time.

All Varieties: 3 for 25c.; 75c. per dozen; \$5.00 per 100

A. BLOEMAARD. Standards dark purple, falls lighter blue. Very large flower. Early.

D. HARING. Grayish white, tinted lilac; falls pure white. Large flower. Early.

H. C. Van VLIET. Deep violet blue standards, pearl blue falls with a white shade and a yellow central ridge.

IMPERATOR. The finest, largest Iris for all purposes. A strong growing; free blooming, clear blue Iris.

POGGENBEEK. Standards and falls uniform, dark blue. Very early.

WEDGEWOOD. Standards blue, falls beautiful pale blue with a yellow blotch.

WHITE EXCELSIOR. Extra large, snow-white; lips carry feathers of golden orange

GOLDEN HARVEST. Deep golden yellow, extra large.

VAN EVERDINGEN. White blotched with yellow. A very fine Iris.

WOOD'S SPECIAL MIXED DUTCH IRIS-65c. per dozen; \$4.00 per 100.

CROCUS—Large Bulbs

One of the earliest blooming spring flowers and very effective in lawns and borders. They are also very useful to plant in Hyacinth or Tulip beds between the rows. Set the bulbs 2 inches deep and 2 to 3 inches apart and plant as early in the fall as possible.

MONT BLANC. Pure white, tall; very fine. 65c. per dozen; \$4.00 per 100.

PURPUREA GRANDIFLORA. . Purple. The largest in this color. 60c. per dozen; \$3.75 per 100.

QUEEN OF THE BLUES. A very fine light blue. 60c. per dozen; \$3.75 per 100.

SIR WALTER SCOTT. Striped. 65c. per dozen; \$4.00 per 100.

MAMMOTH YELLOW. Golden yellow. Very large. 75c. per dozen; \$5.00 per 100.

MIXED CROCUS-60c. per dozen; \$3.75 per 100

INNOCENCE. Pure white, fine large truss, produced on a strong stem with large bells of great beauty and substance; L'INNOCENCE. the best white Hyacinth for massive bedding and forcing.

MARCONI. Bright deep rose, faintly shaded rosy-white, producing a large broad spike, borne on a stiff stem, particularly good for bedding.

OSTARA. Pure blue all over; lightly tinted violet inside; easy and excellent Christmas forcer; good spike.

PERLE BRILLANTE. A very fine lavender-blue, produces large broad spike on stiff stem; good form.

PINK PEARL. One of the finest new clear pink Hyacinths. It is a valuable improvement of Gertrude, a large spike with closely set bells of a very distinct rose-pink; a splendid bedder and a very good one for indoors. did bedder and a very good one for indoors.

The above Hyacinths may be had in two sizes:

WOOD'S EXHIBITION HYACINTHS EXTRA LARGE BULBS

30c. each; \$2.75 per dozen; \$20.00 per 100

WOOD'S SUPERIOR BEDDING HYACINTHS

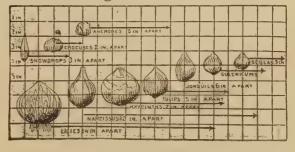
3 for 55c.; \$1.75 per dozen; \$11.50 per 100



BLEEDING HEART

(DIELYTRA SPECTABILIS). One of the most showy of the old-fashioned flowers. The flowers are heart shaped, vary from light pink to a rosy crimson color, and are produced in sprays along the stem. They can be grown in either shady or sunny places, although they are more at home in the shade. Ready November 15th. Large roots, 65c. each; \$7.00 per dozen.

Planting Chart for Bulbs



HARDY ANNUALS FOR FALL PLANTING



Giant Imperial Larkspur

CALENDULA

No. 658. Sunshine or Chrysantha. The large double flowers are an exquisite clear buttercup yellow, with long, loosely arranged drooping petals. Pkt. 10c.; 1 oz. 25c.; 2 oz. 40c.; oz. 70c.

No. 657. Campfire or Sensation. The largest of all Calendulas; brilliant orange with a scarlet sheen and full yellow center. Pkt. 10c.; ½ oz. 30c.; ½ oz. 50c.; oz. 90c.

No. 659. Pastel Shades. Many shades of apricot, salmon, cream, orange and lemon. Pkt. 10c.; ‡ oz. 30c.; ‡ oz. 50c.

No. 660. Double—Mixed Varieties. A fine mixture of all the best varieties. Prt. 10c.; ½ oz. 25c.; oz. 40c.

Flowering Centaureas

(RAGGED ROBIN or CORNFLOWER)

Universal favorite for cut flowers, deliciously scented; long stemmed; will last for days. Sometimes called Bachelor's Button. Hardy annual.

Hardy annual,

No. 710. Cyanus Double Rose Pink, Pkt.

10c.; \(\frac{1}{2} \) oz. 25c.; \(\frac{1}{3} \) oz. 35c.; oz. 60c.

Cyanus Red Boy—Double Red. Pkt. 19c.; \(\frac{1}{2} \) oz. 25c.; \(\frac{1}{2} \) oz. 60c.

No. 711. Cyanus Blue Boy—Double Blue.

Pkt. 10c.; \(\frac{1}{2} \) oz. 25c.; \(\frac{1}{2} \) oz. 35c.; oz. 60c.

No. 712. Cyanus Double Mixed Colors.

Pkt. 10c.; \(\frac{1}{2} \) oz. 20c.; \(\frac{1}{2} \) oz. 30c.; oz. 50c.

LARKSPUR

For bedding among shrubbery and as cut flowers, Larkspurs are strikingly beautiful. Germination is improved if refrigerated for

GIANT IMPERIAL LARKSPURS

The most advanced strain in size of flower, foliage of spikes and color shades. The intensified branching habit gives a greater number of branches, each producing a solid mass of color, 3 to 4 foot spikes make ideal long-lasting cut flowers.

931. Rose King
932. White King
933. Carmine King
934. Dark Blue Spire
941. Lilac or Lavender Spire
942. Mixed Colors. Pkt. 10c.; ½ oz. 35c.;
½ oz. 60c.; oz. \$1.00.

STOCK FLOWERED LARKSPURS

to. Rosamond. Pure pink; yields a fine cut flower two weeks before others, Numerous flower spikes, heavily covered with fully double blooms. Pkt. 10c.; 1 oz. 35c.;

936. Double Dark Blue 938. Double Light Blue 937. Double Pink 939. Double Mixed Colors. 250.; ½ oz. 40c.; oz. 70c. { Pkt. 10c. 1 oz. 35c. 2 oz. 60c. Pkt. 10c.; 1 oz.

ESCHOLTZIA

(CALIFORNIA POPPY)

Easly grown annuals, producing bright, poppy-shaped flowers from spring till frost. Bed in full bloom makes brilliant effect. 835. Scarlet Beauty. Pt. 10c.; 1 oz. 30c.; ½ oz. 50c.

834. Sunset. Rich deep golden orange. Pkt. 10c.; ½ oz. 30c.; ½ oz. 50c.
 836. Golden West. Pkt. 10c.; ½ oz. 25c.

837. All colors mixed. Pkt. 10c.; ½ oz. 20c.;

ANNUAL POPPIES

No. 1149. WOOD'S SUPERB POPPY MIX-TURE. A grand mixture of all the new-est and best double and single annual Poppies, all varieties and every color. The wonderful variety and brilliant col-oring make an effective display. Pkt. 10c.; ½ oz. 3Cc.; oz. 50c.

No. 1141. Special Mixed Single Poppies. contains only select varieties that will give a dazzling display of colors. Pkt. 10c.; 4 oz. 20c.; 4 oz. 30c.

No. 1142. Special Mixed Double Poppies.
An elegant collection of the largest blooms and most gorgeous colors. Pkt. 10c.; ‡ oz. 20c.; ‡ oz. 30c.
No. 1144. Tulip Poppy. Large single brilght scarlet blooms, 3 inches across; as dazzling as scarlet tulips; brilliant in massed beds. Pkt. 10c.; ‡ oz. 25c.

SHIRLEY POPPIES. Remarkably brilliant and free flowering, delicately fringed.

No. 1139. Scarlet. Pkt. 10c.; 1 oz. 25c.; 1 oz. 40c.

No. 1145. Mixed Colors. Pkt. 19c.; ½ oz. 25c.; ½ oz. 35c.; oz. 60c.

No. 1148. Double Shirley. Double and semi-double in an endless variety of color. Pkt. 10c.; ¼ oz. 25c.; ½ oz. 40c.

Wood's Spencer or Orchid Flowering Sweet Peas

ALL VARIETIES: Pkt. 10c.; oz. 25c.; 1 lb. 55c.; lb. \$2.00, postpaid

1329. Avalanche. No pure white sweet pea makes as large a flower, nor blooms that will last as long; a strong grower and a profuse bloomer.

32. Black Diamond. Dark maroon. The largest and best of its color.

331. Capri. An outstandingly fine light blue; the color is clear, the flower is large and long stemmed.

1330. Charming. Bright glowing cerise with a scintilating salmon sheen; large flower.

1335. Chieftan. A showy and attractive pure satiny mauve. Free from tive pure sating purple shading.

1350. Crony. Soft golden salmon. An "Award of Merit" winner.

1341. Elstree. Bright salmon pink on cream ground. The frilled blooms have extra long, strong stems, profuse bloomer.

1343. Flagship. Deep navy blue. The large blooms are borne on long-stems. 1337. Fortune. A brilliant waved flower with violet standard and dark blue wings; a lovely combination.

1342. Gigantic. A beautiful frilled, long stemmed, pure white; an extra large and exquisite flower.

1333. Grand National. The large frilled flowers are a rich deep cream; an "Award of Merit" winner.



Spencer Sweet Peas.

1345. Highlander. A perfectly formed, lovely, pure, clear lavender.

1338. Mastercream. Rich deep cream without a trace of pink; flowers du-plexed, large and beautifully frilled.

34. Olympic. Large, waved royal purple flower; deep and rich, vigorously and free bloomer.

1347. **Pinkle.** The largest and finest rich rosy pink; beautifully waved flowers.

1348. Prince of Orange. Unquestionably the finest in its color class. Large and beautiful rich glistening orange.

1340. Red Boy. Pure rich deep crimson flower; four blooms on long stems; does not sunburn.

39. Sweet Afton. A sparkling shade of deep silvery pink.

1344. Weloome. The most dazzling and glowing scarlet; the large bold flowers are sunproof.

Pts. Cuthbertson Hot Weather Sweet Peas. Ideal for southern growing, for they are heat resistant and yield a profusion of very fragrant blooms before the Spencers come into flower. Mixed colors. Pkt. 10c.; oz. 25c.; 1 lb. 70c.; lb. \$2.25, postpaid.

Early Flowering Spencer Sweet Peas

These bloom weeks earlier and remain in bloom longer than other Spencers. The blooms are equally as large, are beautifully waved and are borne on long stems. They are especially well adapted for outdoor planting in the South as well as for greenhouse culture. We have had spring plantings bloom earlier than fall plantings of other kinds, yielding plenty of blooms before hot weather arrives.

All Varieties: Pkt. 15c.; oz. 40c.; 1 lb. \$1.20; lb. \$3.50, postpaid.

1361. American Beauty. So named because the color is the same as the American Beauty rose, glowing crimson rose.

1360. Cascade. A beautiful pure white flower; borne on long stems, 1363. Giant Bose. An unusually large flower; a beautiful rose pink; a robust grower.

1362. Memory. The large waved blooms are clear rosy lavender. Mrs. Herbert Hoover, "The California Blue." Clear deep

Sweet Peas in Mixture

1374. WOOD'S EARLY FLOWERING SPENCER MIXTURE
They bloom 3 to 4 weeks earlier than the summer flowering
Sweet Peas and are especially recommended for growing in the
warmer parts of the South. In cold climates they do splendidly in the greenhouse. We offer a well-balanced mixture of
all colors from pure white to deep maroon. Pkt. 10c.; oz. 25c.;
1 1b. 90c.; 1b. \$2.50, postpaid.

The Spencers are the finest type of Sweet Peas in cultivation. Our mixture is a well-balanced blend of colors from the purest white to the deepest maroon; one that will please the most exacting lover of Sweet Peas. It will give a lavish display in an almost endless range of colors. Pkt. 10c.; oz. 20c.; 1 lb. 60c.; lb. \$2.00, postpaid.

1378. PERENNIAL or EVERLASTING SWEET PEAS
Once planted, these live year after year, bearing magnificent clusters of hardy spring flowers, before the annual kinds begin to flower. 8 to 10 feet high. Mixed colors, Pkt, 20c.; 1/2 0z. 50c.;



King Alfred Daffodils

JUMBO BULBS—3 for 60c.; \$1.75 per dozen;
\$12.50 per 100

LARGE BULBS—3 for 45c.; \$1.20 per dozen
\$8.00 per 100

Geranium Narcissus 3 for 45c.; \$1.20 per dozen; \$8.00 per 100

Giant White Narcissus FRENCH GROWN 3 for 50c.; \$1.50 per dozen; \$10.50 per 100



GERANIUM NARCISSUS







ARISTOCRAT TULIP

CHARLES NEEDHAM TULIP

GARDEN TULIPS 8	B For	Per Dozen	Per 100
ARISTOCRAT, DARWIN TULIP\$.50	\$1.40	\$9.75
CHARLES NEEDHAM, DARWIN TULIP	.45	1.30	8.50
BARTIGON, DARWIN TULIP	. 35	1.00	6.50
ADVANCE, COTTAGE TULIP	.40	1.20	8.00
THE BISHOP, DARWIN TULIP	. 50	1.40	10.00
BLUE PARROT TULIP	.40	1.10	7.00
SUNSHINE, PARROT TULIP	. 60	1.75	11.50



BLUE PARROT TULIP

SUNSHINE PARROT TULIP





ADVANCE TULIP

TULIP	COLLE	CTIONS
-------	-------	--------

3	each	of	4	Varieties,	12	Bulbs,	at	top	of	page	\$1.45
12	Each	of	4	Varieties,	48	Bulbs,	at	top	of	page	3.90
3	Each	\mathbf{of}	7	Varieties,	21	Bulbs,	on	cent	er	pages	2.75
12	Each	of	7	Varieties,	84	Bulbs,	on	cent	er	pages	7.85

Wood's Special Mixed Darwin Tulips
Composed entirely of named sorts and contains a great variety of all colors and shades 80c. per dozen; \$5.25 per 100

REGALE LILIES—Waxy White, Yellow Throat. 30c. each; \$3.00 per dozen



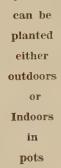
THE BISHOP TULIP



REGALE LILY



Hyacinths can be planted either outdoors or Indoors in





L'INNOCENCE HYACINTH

NARCISSUS FOR NATURALIZING 80c. Per dozen; \$5.00 per 100

Wood's Exhibition Hyacinths

EXTRA LARGE BULBS 30c. each; \$2.75 per dozen; \$20.00 per 100

Wood's Superior Bedding Hyacinths 3 for 55c.; \$1.75 per dozen; \$11.50 per 100 See descriptive list of Hyacinths on page 7



CROCUS-MIXED COLORS

CROCUS

Crocus are the forerunners of all other Spring flowers.

Five Colors: Dark Purple and Light Blue 60c. per dozen \$3.75 per 100

Pure White and Striped 65c. per dozen \$4.00 per 100

> Mammoth Yellow 75c. per dozen \$5.00 per 100

Mixed Colors 60c. per dozen \$3.75 per 100



PINK PEARL HYACINTH



A field of our ATLAS 66 seed wheat in Eastern Va., making 40 bu. per acre on land that normally yields 25 bu. It stood up in a terrible storm that destroyed many crops. Note how thickly it stools out, with a big heavy head on each stalk. At Kendale, in Essex Co., Va., a 95 acre field of poor light sandy soil that never yielded over 1,800 bu., made 2,800 bu. of Atlas 66. Farmers came for miles and said it was the best wheat they ever saw, practically no disease, withstood a severe storm that flattened other wheats . It made a record 52 bu. per acre for a Caroline Co., Va. farmer.

Atlas 66 averaged 32.8 bu. per acre 2 years in all Piedmont and Coastal Va. experiment station tests, 4 to 8.5 bu. more than other wheats. It outyielded older varieties 3 to 10 bu. per acre, and is recommended from Georgia to Md., except in high elevations. It averaged 33 bu. per acre, highest in 18 N. C. tests 5 years, 6 to 11 bu. above most wheats.

It is the most rust proof wheat, highly mildew resistant, has very dark green foliage, vigorous growth, best for winter pasture. Named for its extremely stiff straw, medium tall, easily combined, it stands up on rich land where others lodge. Same maturity as Leap's. It is beardless, has good, big grain. It has 3% more protein, superior gluten and baking quality and brought 10c. bu. premium over local wheats at N. C. mills. It is more rust resistant than Atlas 50, has slightly shorter, stronger straw, better billing quality and yield.

KENLAND RED CLOVER

The U.S.D.A. and state experiment stations recommend Kenland far above other Red Clovers for the southeast. It is much more resistant to anthracnose and other southern adversities, grows off faster, crowds out weeds, resists cold winters, and gives much higher yields of hay. In a U.S.D.A. test Kenland had a perfect stand where other disease resistant red clovers were half taken over by weeds and some had completely died out. To crowd out summer weeds add 2 lbs. Kenland and 5 lbs. Alfalfa when seeding Ladino. Tall Fescue and Orchard Grass for full grazing the first season.

ITALIAN LADINO CLOVER

Ladino clover originated in Italy and the production of seed in this country is from seed produced in Italy. Tests of Ladino and other strains of white clover from all parts of the world have been made in this country and it has been found that Italian Ladino is equal to or better than domestic seed for grazing or hay.

One of the largest growers of Ladino Clover in California writes: "There is a fairly large field here localy which has been in four or five years, and which is certainly an excellent testimonial for Italian seed. It has a much more luxuriant growth than either California or Oregon seed. We expect to have this lot of seed ourselves and expect to have local demand to take care of this particular lot."

We are fortunate in securing a car of very high quality Italian Ladino seed, which we have recleaned, over 95% pure and 90% germination. It meets P.M.A., U. S. Dept. of Agriculture and Federal Seed Improvement Act requirements. Tested by the University of Bologna, with international certificate of origin and variety. We recommend it highly to our most discriminate buyers.

CRIMSON CLOVER

Our Imported Crimson Clover is brighter and equal or better than Tennessee in quality and adaptation. 95% of the Crimson sold in the Southeast last year was imported. The short Tenn. crop brings a premium not justified, as imported seed is equally adapted. Both meet P.M.A. requirements. during winter months when green feed is most needed.

WOOD'S SEED ABRUZZI RYE

We are the only recognized foundation growers of Abruzzi Rye. For years we have bred for quick fall and heavy winter growth and grain yields. This insures earlier fall and more winter pasture or cover. Our strain yielded a record 54.6 bu. of grain per acre at Clemson, S. C. We clean Rye on machinery devoted exclusively to Abruzzi.

Abruzzi Rye is attacked by fewer insects and disease than other small grain, does better on light land with less fertilizer. It can be sown over a longer period, is more winter hardy and furnishes more winter pasture.



Gill Flowers and G. F. Wood inspect our ARLINGTON OAT plots. Planted thinly in 3-ft. rows they stooled out vigorously, almost touching rows. We lead in the production of this wonderful new oat that promises to be the most popular in the Upper South. For 5 years it outyielded other cats in grain, pasture and hay in U. S. D. A. and state tests from Piedmont Georgia to Va., Md., and Ky. 170 bu. per acre in one test. It averaged 9,200 lbs. of hay and 100 bu. of grain per acre in all N. C. tests. The state average was 30 bu. for oats. Farmers say it produces 85 to 100 bu. per acre on ordinary land, where other oats yield 40 to 50 bu. It made 101.5 bu. per acre on N. C. waste broomsedge land.

Arlington, bred from Lee, kept its extreme vigor and winter hardiness, but is resistant to crown rust, smut, mosaic and red leaf, is 10 days earlier, has stronger straw, ¼ less lodging, and yields more grain and forage than Lee. It can be planted later than most oats, a big help following soybeans. It grows off faster, has more upright, wider leaves, more fall growth and winter grazing than other oats.

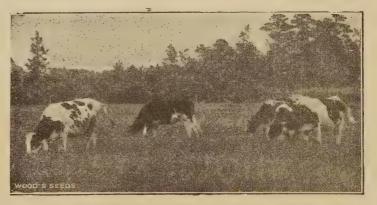
Poor stands stool out to normal crops where others would make poor yields. It has large spreading heads filled with big, plump, golden kernels, that are awnless, thin hulled, of high test weight and feeding value. Our crops grown from Registered seed, passed Certified field inspection. To recertify in Va., plant our C. S. S.—Certified Stock Seed.

ALFALFA SEED

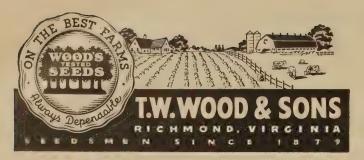
Over 99% Pure. 90% Germination. 89% Live Pure Seed

There will be almost no new crop Kansas Alfalfa Seed for this fall's pjlanting, due to the terrific rains and storms. We have available for immediate shipment new crop Oklahoma-approved Alfalfa. This is premium quality, testing well over 99% pure and 90% germination. We have sold Oklahoma-approved Alfalfa for a great many years and it has given outstanding results throughout the East. We consider it equal to Kansas for this section, although Kansas, when available, is worth considerable jremium.

CERTIFIED ATLANTIC ALFALFA is especially vigorous, high yielding, highly resistant to leaf spot and foliage disease, resists bacterial wilt, is winter hardy, and adapted to less fertile soils. It has outyielded other varieties in tests throughout the East and South. It's fast growth and rapid recovery makes the maximum hay and pasture production.



WOOD'S GRAIN PASTURE MIXTURE furnishes an abundance of nutritious grazing for all livestock and poultry



WOOD'S SEEDS ARE TESTED

And we know that they will grow before they are sent out. Even then they occasionally do not come up due to causes over which we have no control, such as covering too deeply r not deeply enough, too little or too much moisture, cold weather, insects or a crust through which the sprouts cannot penetrate, etc.; therefore T. W. Wood & Sons warrant, to the extent of the purchase price, that Seeds, Bulbs and Flants sold are as described on the container, within recognized tolerances. We give no other or further warranty, express or implied.

Clover and Grass Seeds

Ciovei	unc	l I	UI	u55	De	eus		
CLOVERS	-Prices	F.O.B	. Richn	nonā-	_			
CEO VEIG	100-lb. lo	ts, 25 er lb.	per lb.	per lb.		ostpaid 10 lbs.		1 lb.
CRIMSON CLOVER—Impor	ted\$.20	\$.21	\$.23	\$ 6.30	\$2.80	\$1.50	\$.45
Tennessee Grown			.26	.28	7.55	3.30	1.75	.50 .70
Certified Dixie Reseeding Corrections Court RED CLOVER. Sow 12 lbs.		$.45 \\ .42$.46	.48 $.45$	12.55 11.80	$\frac{5.00}{5.00}$	$\frac{2.75}{2.60}$.65
Certified Kenland Red Clo		.62	.63	.65	16.80		3.60	.85
MAMMOTH CLOVER (Sapl	ing)	.42	.43	.45	11.80	5.00	2.60	.65
ALFALFA. Kansas Grown-								
Oklahoma Grown. Approv			.66	.68	17.55	7.30	3.75	.85
Certified Atlantic Alfalfa-			~ 0	~~	14.00	0.00	. 0. 10	PTC
ALSIKE CLOVER. 5 to 8			.53	.55	14.30	6.00	3.10	.75
WHITE SWEET CLOVER WHITE DUTCH CLOVER.		.21	.22	$.24 \\ .90$	6.55 22.30	$\frac{2.90}{9.50}$	$1.55 \\ 4.85$	$\frac{.45}{1.10}$
WOOD'S DIXIE WHITE C				1.05		11.00	5.60	1.25
LADINO CLOVER, Italian	grown. I	este	d by the					
ternational Certificate as t	o origin a	nd va		1 45	90 05	15 00	7 00	4 05
Lb., \$1.50 LADINO CLOVER—Certifie	d Blue Te	1.35	1.40	1.45	36.05	15.20	7.60	1.65
California grown. Lb. \$1.8			1.70	1.75	43.55	18.20	9.10	1.95
BUR CLOVER—Hulled		.72	.73	.75		8.00	4.10	.95
BIRDSFOOT TREFOIL. L	b. \$1.00.	.85	. 90	.95	23.55	10.00	5.10	1.15
LESPEDEZA. 100-lb. bags. Korean. 99% Pure	Sow 25 1	.bs. a	cre. /2 .11	.13	3.80	1.80	1.00	. 35
Korean. Dodder free. 99 ¹ / ₂		.111		.14	4.05	1.90	1.05	.35
Kobe. Dodder free		.171		.20	5.55	2.50	1.35	.40
Sericea. Unhulled		.17	.18	.20	5.55	2.50	1.35	.40
Sericea. Scarified		.23	. 24	. 26	7.05	3.10	1.65	.45
HAIRY VETCH. Sow 25 lbs AUSTRIAN WINTER PEAS		.22	.23	$.25 \\ .11$	$\frac{6.80}{3.30}$	$\frac{3.00}{1.60}$	$\frac{1.60}{.90}$	$.45 \\ .30$
DWARF ESSEX RAPE. L		.15	.16	.18	5.05	2.30	1.25	.40
GRASS SEEDS								
TIMOTHY. 15 lbs. acre. 2	5c. lb	.15	.16	.18	5.05	2.30	1.25	.40
RYE GRASS. Domestic. 2		.15	.16	.18	5.05	2.30	1.25	.40
Perennial Rye Grass. 30c		.21	.22	.24	6.55	2.90	1.55	.45
ORCHARD GRASS. Onion ORCHARD GRASS. Trace	Onion	.30	.31	. 33 . 30	8.80	$\frac{3.80}{3.50}$	$\frac{2.00}{1.85}$.55 .50
TALL MEADOW OAT GRA		.32	.33	.35	9.10	3.95	2.05	.55
BROME GRASS, Southern	Grown	. 32	. 33	.35	9.10	3.95	2.05	.55
KENTUCKY BLUE. 85% p		.60	.61	• .63	16.30	6.80	3.50	.80
RED TOP or HERDS. 92% RED TOP or HERDS. 98%		.43	.51	.46 $.53$	12.05 13.80	$5.10 \\ 5.80$	$\frac{2.65}{3.00}$.65 .70
POA TRIVIALIS	_	.65	.67	.70	17.70	7.50	3.85	.95
CHEWINGS FESCUE		.98	1.00	1.05	26.05		5.60	1.25
CREEPING RED FESCUE		.85	.86	.88	22.55	9.30	4.75	1.10
ALTA FESCUE—Certified		.82	.83	.85	21.80	9.00	4.60	1.15
KENTUCKY 31 FESCUE—		.88	.90	.92	23.55	9.70	4.95	1.10
KENTUCKY 31 FESCUE		.77	.78	.80	20.55	8.50	4.35	1.05
MEADOW FESCUE		.38	. 39	.41	10.80	4.60	2.40	.60
BENT GRASS:								
Certified Highland Bent B			1.10	1.15	28.55		6.10	1.35
Certified Astoria. Lb. \$1 BERMUDA GRASS, Unhulle		.35	$\frac{1.20}{.36}$	1.25	$31.05 \\ 10.05$	4.30	$\frac{6.60}{2.25}$	$1.45 \\ .60$
Hulled		.50	.51	.53	13.80	5.80	3.00	.70
SUDAN GRASS. 25 lbs. acr	re	.15	.16	.18	5.05	2.30	1.25	.40
No. 23 Sudan Grass		.15	.16	.18	5.05	2.30	1.25	.40
Sweet Sudan		.15	.16	.18	5.05	2.30	1.25	.40
DALLAS GRASS, Imported		.80	.82	.85	21.55	9.00	4.60	1.05
CARPET GRASS—Sold Out WOOD'S HAY GRAIN MIX		.09	.10	.12	3.55	1.70	.95	.30
WOOD'S GRAIN PASTURE		.09	.10	.12	3.55	1.70	.95	.30
						2.10	.00	. 00
WOOD'S PERMANENT PAS Permanent Pasture Mixt. No		.37	HAY N .38	40 .40	10.55	4.50	2.35	.60
Permanent Hay Mixtures No.		.37	.38	.40	10.55	4.50	2.35	.60
Southern Permanent Mixt.	No. 12.	.37	.38	.40	10.55	4.50	2.35	.60
WOOD'S LAWN GRA	ASSES	00	00	C.F	01 55	0.00	4 00	4 40
Wood's Evergreen, Lb. 90c.		.80	. 82 . 62	.85 $.65$	$21.55 \\ 16.55$	$\frac{9.00}{7.00}$	$\frac{4.60}{3.60}$	$\frac{1.10}{.90}$
Wood's Emerald Park. Lb. 'Wood's Super-Green. Lb. \$1		.95	1.00	1.05	26.05		5.60	1.30
Wood's Dixie. Lb. 70c		.60	. 62	.65	16.55	7.00	3.60	.90
Wood's Shady Park. Lb. \$:	$1.05\ldots$.90	. 95	1.00	24.80		5.35	1.25
Wood's Winter Green. Lb.	ooc	.45	.47	.50	12.80	5.50	2.85	.75

Orchard Grass vs. Tall Fescue

The Tall Fescues, Ky. 31 and Alta, are identical in growth and production. As Alta is cheaper it is preferred. They cost 2 to 3 times more than Orchard, which makes as much growth but is far superior for pasture or hay, much more palatable and nutritious, making much better quality hay. Fescue leaves roll up, making tough hay. Orchard withstands winter killing better, makes more early spring and summer growth, crowds out

weeds better, recovers quicker when cut and produces better aftermath growth. Orchard furnishes more grazing, as animals eat more of it. In experiment station tests steers averaged 1.9 lbs. daily gain on Orchard-Ladino pasture to 1.6 lbs. on Ky. 31-Ladino. When animals had equal access to both they grazed 2,500 lbs. dry weight of Orchard-Ladino to 2,000 lbs. Fescue-Ladino. Ladino dies out quicker with Fescue than with Orchard.

ONION SETS

½ Peck, Peck, Bu., 4 lbs. 8 lbs. 32 lbs. Open Mesh 1-bu. Bags. Yellow Ebenezer\$.60 \$1.00 \$3.15 White Silver Skin.... .65 1.10 3.25 25c. per lb. Postpaid, 40c. per lb.

SEED INOCULATION

Be Sure to Specify the G	roup War	ated
Group 1 - Alfalfa, Sweet		
Clover, Bur Clover	2½ bus.	1.00
GROUP 2—Clovers, Red,	1 hasa	F 0
Crimson, Alsike, Ladino, Dixie and White Dutch	1 bus.	1.00
GROUP 3—All Lespedezas	100 lbs.	.50
GROUP 4 — Soybeans, all	2 bus.	.30
varieties	5 bus.	.55
7 di 10 010 j	25 bus.	
	30 bus.	3.00
GROUP 5-Cowpeas, Fea-	2 bus.	
nuts, Lima Beans, Velvet	5 bus.	
Beans, Crotalaria, Kudsu,		
Sesbania, Beggar Weed	30 bus.	3.00
GROUP 6 —Beans, Snap, Wax, Pole, Navy, Kidney	1 bus.	.35
GROUP 7—Vetch and Peas:	1 bus. 100 lbs.	
Austrian, Canada, Garden		.55
GROUP 8—Garden Beans, Peas, Sweet Peas, Lupine	5 lbs. or less	.15
For Birdsfoot Trefoil, Pkt. treats 8 lbs.	1 bus. Pkt.	$\begin{array}{c} .75 \\ .25 \end{array}$
rkt. treats 6 10s.	FKt.	.20

FERTILIZERS

MILORGANITE—All Organic Fertilizer. Nitrogen 6%; Phosphoric Acid 2%.
Will not burn. Best for lawns. 25 lbs.
\$1,50; 50 lbs. \$2,50; 100 lbs. \$4.00.
WOOD'S SPECIAL ALL CROP 5-10-5.
25 lbs. \$1.10; 100 lbs. \$2.90.

WOOD'S HIGH-GRADE SHEEP MA-NURE—The Great Natural Fertilizer. 25 lbs. \$1.05; 50 lbs. \$1.85.

WOOD'S HIGH-GRADE COW MANURE. 25 lbs. \$1.00; 50 lbs. \$1.75.

RAW BONE MEAL—50-lb. bag, \$2.60; \$5.00 per 100 lbs.

HYDRATED LIME—Prices F.O.B. Rich-

HYDRATED LIME—Prices F.O.B. Richmond: 10 lbs. 25c.; 50 lbs. 75c.

VIGORO—For Lawns and Flowers, 6-10-4. 5 lbs. 50c.; 10 lbs. 90c.; 25 lbs. \$1.60; 50 lbs. \$2.65; 100 lbs. \$4.25.

PEAT MOSS—10-lb bag, \$1.00; ¾ bale, \$2.90; large bale, \$4.00.

DRICONURE—7½-lb. bag, 65c.; 25-lb. bag, \$1.40; 50-lb. bag, \$2.50.

Seed Grains

Ceresan Treated. New Bags Top Germination. 99% Pure

Double Cleaned. We Hot Water Treat our foundation seeds of wheat and barley to prevent loose smut. We Ceresan treat all wheat, oats and barley to insure better stands and disease free crops.

We are the largest Southern breeders and growers of small grain seed, growing 8,294 acres from the finest Registered or Certified stock. To avoid mixing in the drill or combine, only one variety of a crop is grown on any one farm. No crop is planted in a field where any other small grain was grown last season. All fields are carefully rogued, then closely inspected by State Crop Improvement. provement Associations.

C. S. S .- Certified Stock Seed *Also F.O.B. Wilmington, N. C.

WOOD'S WINTER OATS

Sow 2 bu. per acre.	30-bu.	Per bu.,
Treated. New 3-bu. bags.	lots	32 lbs.
*ARLINGTON	\$2 . 25	\$2.35
*CERT. ARLINGTON	2.40	2.50
C. S. S. ARLINGTON	2.50	2.60
LEE COLD PROOF	1.95	5 - 2.00

U. S. Dept. Agri. says: "Lee has been the leading fall sown oat for 25 years from Piedmont Georgia to Maryland, because of its exceptional vigor, hardiness, quality and yielding ability." It made the highest average yields for 11 years in Piedmont, Va., tests, for 3 years in Md., 4 in N. J., and Del. Made 107.8 bu. per acre in a N. C. test and 6¼ tons of hay. We introduced Lee. Our reselected strain is considered the best.

WINTER TURF, onion free 2.00 2.10

Most winter hardy, dependable oat.

Most winter nardy, depend	abic oa	
FORKEDEER	1.85	1.90
CERTIFIED FORKEDEER	2.00	2.10
LETORIA		1.75
STANTON		1.75
CERTIFIED STANTON		1.90
*VICTORGRAIN		1.65
*FULGRAIN		1.65
*CERTIFIED FULGRAIN.		1.80
*WOOD'S FULGRAIN 3		1.75
*CERT. FULGRAIN 3		1.90
*CERT. FULUITATIN 5	1.00	2.00

Earliest oat. Outyielded Victorgrain, Arlington, and all others in Eastern Shore, Va., test, 15 bu. more than Fulgrain. Tops 3 years in Pee Dee, S. C. tests, 10.5 bu. more than Fulgrain B.F.S.

Abruzzi Rye All Passed Certified New 2-bu. bags Sow 1½ bu. acre *ABRUZZI P 20-bu. Per bu.,

Sow 1½ bu. acre lots 56 lbs. *ABRUZZI RYE\$2.75 \$2.85 *CERTIFIED ABRUZZI... 3.00 3.10

Wood's Grain Pasture Mixture

Furnishes more grazing in less time and at less cost than any other crop. It keeps more animals per acre in good healthy condition in winter, when feed costs are high, and permanent pastures short and need a chance to recover from close grazing. Saves expensive labor in feeding. It is highly nutritious and relished by all livestock and poultry. The grains are balanced with legumes and rape to supply protein for growth and warmth, but cannot cause bloating. For continuous grazing in fall, winter and spring, it has ideal proportions of Crimson Clover, Rape, Hairy Vetch, Austrian Winter Peas, Abruzzi Rye, Beardless Barley, Winter Oats and Smooth Wheat. Sow early, 100 lbs. per acre, with 400 lbs. 5-10-5. Top dress in early fall with 200 lbs. Nitrate Soda. Do not graze under 3 inches. 100-lb. bag, \$9.00, in 5-bag lots, \$8.75.

Wood's Grain Hay Mixture

Makes bumper crops of nutritious hay, easy to cure and relished by all livestock. It is much more productive and palatable than oats or any other crop sown alone. Excellent nurse crop for seeding permanent grass and clover as it comes off early. It contains Winter Oats, Smooth Wheat, Beardless Barley, Hairy Vetch, Austrian Winter Peas and Crimson Clover, furnishing a balanced ration of proteins, vitamines and other food elements. Sow 100 lbs. acre. Fertilize well. 100 lbs. \$9.00; in 5-bag lots, \$8.75.

WOOD'S SEED BARLEY Treated 2 his home 20 his Dan his

Treateu. 2-Du. Dag	s zo-bu. i ci bu.,
Sow 2 bu. per acre	lots, 48 lbs.
BEARDLESS, Scar	ce\$2.45 \$2.55
WONG, grown from	n hot water
treated foundation	n stock. 2.00 2.10
CERTIFIED WON	$6 \ldots 2.35 2.45$
C. S. S. WONG	2.45 2.55

*CALHOUN Calhoun is recommended from Va. to Ala., where it made top yields in expt. sta. tests. It looks like Wong without its stubby beards, is earlier, more rust, mildew and stripe resistant, has stiffer straw, ideal to combine. Highest yield in all N. C. tests, 90 bu. per acre in one. It made 87.6 bu. in a Va. test. Heavy stooling, vigorous winter growth for grazing. Matures 2 weeks before wheat and sort in time to

and oats, in time to follow it with soy-

REARDLESS WHEAT

DELLINDING	AA WWWATER
Plant 1½ bu. acre.	20-bu. Per bu.
2-bu. bags. Treated.	lots 60-lbs
*ATLAS 66	\$3.25 \$3.35
CERTIFIED ATLAS 66	3.40 3.50
C. S. S. ATLAS 66	3.50 3.60
THORNE	
CERTIFIED THORNE	3.40 3.50

Most popular and highest yielding wheat in upper regions of the South and East. Smut, mosaic and winter resistiant, stands up better, combining easier. Has large heads, big, plump grain, good milling quality.

VAHART 3.20 3.30 CERTIFIED VAHART 3.35

Va. recommends it for high yields and milling quality, stiff straw and resistance to mildew, cold and smut.

*REDHART. Scarce..... 3.45 3.55 CERTIFIED REDHART... 3.60

3.70 Earliest wheat, short, stiff straw. Top milling quality. Resists rust.

HARDIRED 3.35 CERTIFIED HARDIRED.. 3.50 Top quality. Resists rust and mildew. LEAP'S PROLIFIC 3.35 3.45 CERT. LEAP'S PROLIFIC 3.50

C.S.S. LEAP'S PROLIFIC. 3.60

Top milling quality. Most cold and smut resistant. Stiff straw. Big, heavy head and grain. Top yields in Va. tests west of Blue Ridge, in N. C. Piedmont tests and made 49.8 bu. per acre, the record in 19 U. S. D. A. Southern Wheat tests from Ark to Md tests from Ark. to Md.

3.70

FORWARD	3.35	3.45
NURED	3.35	3.45
CERTIFIED NURED	3.50	3.60
CHANCELLOR	3.35	3.45
CERT. CHANCELLOR	3.50	3.60

Bearded Wheat 20-bu. lots Per bu.

Can be depended on every year while smooth wheat may make a bumper crop one year and fail the next.

one year and add the ment	
V. P. I. 131 \$3.35	\$3.45
FULCASTER 3.35	3.45
STONER 3.35	3.45
NUDEL 3.40	3.50

NUDEL 3.55 3.60
CERTIFIED NUDEL ... 3.55 3.60
Telegater strain. Far outyielded New Fulcaster strain. Far outyielded other bearded wheats in Va. tests 5 years with 17.2 to 28.8% less lodging.

NITTANY (**Penn.** 44) 3.35

Cert. Nittany, Penn. 44.... 3.50 3.60
An improved Fulcaster strain, like V.
P. I. 131, but outyielded it, is more resistant to lodging, cold, smut, mildew and rust, has better milling quality and replaced it in V. P. I.'s recommendation for Piedmont and Coast Va. Outyielded all wheats but Atlas in 1950 N. C. tests.



Bill Wood and Dr. T. R. Stanton, U. S. D. A., chief oat breeder, studying improved strains of Fulgrain oats in our breeding plots. He says Wood's Fulgrain 3 is much more vigorous than ordinary Fulgrain. It is ten days earlier, manifold of the first beneated and make a Breed ten years. . S. D .A., chief oat turing before hot weather and rust damage. Bred ten years thru severe Va. winters, it is more winter hardy. It resists storms, smut and the dread Victoria blight, which can wipe out other Fulgrains. It stools profusely, has wide dark green leaves, short sturdy erect straw, ideal to combine. Heads are long, well balanced and fruit heavily. Big plump grains, low in hull high in feed value. High test weight. low in hull, high in feed value. High test weight.



All of our fields of WONG BARLEY seed were grown from hot water treated foundation stock, and passed the certified field inspection with almost no smut. Most other Wong Barley lost a fourth from smut blasted heads.

Feeds and Baby Chick Prices

WOOD'S FEEDS—Mash and Mixed Feeds in Print Cloth Bags FOR MAKING DRESSES, CURTAINS, ETC. WORTH ABOUT 75c. EACH

Store Door Delivery 10c. per bag less on Mash an	d Mixed Grain	Feed
CHICKEN FEEDS: F.O.B. Richmond 10 lbs.	50 lbs.	100 lbs.
HOLLYBROOK LAYING MASH		
With Dried Milk\$.60	\$2.55	\$4.95
HOLLYBROOK GROWING MASH	,	7
With dried milk and cod liver oil60	2.60	5.05
HOLLYBROOK STARTING MASH		
With cod liver oil and dried milk	2.60	5.05
PAMUNKEY SCRATCH	2.25	4.35
Includes cracked corn, wheat, etc., but no grit.		
HOLLYBROOK CHICK GRAINS	2.70	5.25
HOLLYBROOK DEVELOPING FOOD60	2.50	4.80
	3.00	5.80
HOLLYBROOK PIGEON, No Corn	3.60	6.95
	2.20	
CRACKED YELLOW CORN	2.20	4.15
MISCELLANEOUS FEEDS:		
POULTRY GRIT—Coarse, Fine, Medium 20	.60	1.10
OYSTER SHELLS—For Poultry	.75	1.30
FAUST PIGEON HEALTH GRIT	1.50	
CHARCOAL—Medium, Fine, Coarse		
RABBIT PELLETS	2.90	
WOOD'S BIRD SCATTER FOOD. 5 lbs. 75c 1.40	6.00	11.50
HEAVY WHITE OATS—\$1.50 per bushel, 32 lbs.	, , , , ,	
POILTPY WHEAT \$2.00 por 100-lb box		

DOG FOODS-F.O.B. Richmond:	5 lbs.	10 lbs.	25 lbs.	50 lbs.	100 lbs.
HUNT CLUB CUBES\$. 60	\$1.15	\$2.55	\$4.95	\$9.65
HUNT CLUB DOG FOOD MEAL	.60	1.15	2.55	4.95	9.65
PARD DOG FOOD—Swift's: 1-lb. o	can, 15c.;	1 dozen	cans \$1.70;	case 48	cans \$6.75
SUNDAY SHOWER—Kills ticks a	ind flees:	Pint,	\$1.00; postr	oaid, \$1.5	25.

BIRD SEED

SONGSTER FOOD. By mail postpaid, lb. 45c.; 5 lbs. \$1.30; 10 lbs. \$2.30. Not postpaid, lb. 25c.; 5 lbs. 95c.; 10 lbs. \$1.80.

CANARY SEED—By mail postpaid, lb. 45c.; 5 lbs. \$1.30; 10 lbs. \$2.30. Not postpaid, lb. 25c.; 5 lbs. 95c.; 10 lbs. \$1.80.

LOVE BIRD and PAROKEET SEED—By mail postpaid, lb. 45c.; 5 lbs. \$1.30; 10 lbs. \$2.30. Not postpaid, lb. 25c.; 5 lbs. 95c.; 10 lbs. \$1.80.

BIRD MILLET—By mail postpaid, lb. 40c.; 5 lbs. \$1.05; 10 lbs. \$1.75. Not postpaid, lb. 20c.; 5 lbs. 70c.; 10 lbs. \$1.25.

BIRD RAPE—By mail postpaid, lb. 45c.; 5 lbs. \$1.30; 10 lbs. \$2.40. Not postpaid, lb. 25c.; 5 lbs. 95c.; 10 lbs. \$1.90.

SUNFLOWER—Mammoth Russian—100-lb. bags.

POULTRY WHEAT—\$3.90 per 100-lb. bag.

	-Pric	es F.O.B. R i	chmond-	_		
No Charge for Bags		lots, 25 ot 99			id Prices-	
		lb. per lb.		25 lbs. 10 lbs.	5 lbs.	1 lb.
Large Gray Striped (for Seed)\$.25 \$.26	\$.28	\$7.55 \$3.30	\$1.75	\$.50
Medium Gray Striped				6.30 2.80		
Sunflower for Feed (I	Oark Striped)	.16 .17	.19	5.30 2.40	1.30	.40

WOOD'S BABY CHICKS

100% LIVE DELIVERY GUARANTEED. Hatch Days: Tuesdays and Fridays

Postpaid Prices:	Per 25	Per 50	Per 100
BARRED ROCKS	\$4.65	\$8.75	\$16.50
NEW HAMPSHIRE REDS	4.65	8.75	16.50
Eggs are advancing. We urge you to plant	ace vour	order now to have	

Chicks may be even higher in the fall. Orders booked now for fall shipment subject to change in price. The demand is heavy—Place your order now.

Wood's Permanent Hay and Pasture Mixtures

More Economical, Productive, Nutritious, Palatable than Ladino with Orchard or Tall Fescue. Sow 20 lbs. Acre.

Experiment station tests show yields of pasture and hay increase as more seed per acre is sown, up to 25 lbs., and as more different clovers and grasses are added. Mixtures of many grasses and clovers, including Ladino, Orchard, Al-falfa and Red Clover yielded about a third more than one clover and one grass. Ladino with Ky. 31 yielded 5,435 lbs. dry weight in 1950 but only 1,561 lbs. in 1951, as the Ladino winterkilled, leaving no legume to furnish nitrogen to the grass. The quality and feeding value was also cut. They concluded: "Using more than one legume in a mixture appears to be a good insurance investment because species differ in adaptability to soil, climatic and biological growth factors."

Our mixtures, proved superior for 3 generations, contain 6 legumes and 9 grasses, with Ladino, Orchard and Tall Fescue a base, Disease Resistant Red Clover, Alfalfa, Alsike, Lespedezas, Paspalum, Ky. Blue, Red Top, Meadow Fescue, Timothy, Perennial and Domestic Rye Grass. They grow off faster and flourish in dry summers, crowding out weeds that retard Ladino, Orchard and Tall Fescue sown alone. They bear abundantly many years, minimizing the seeding cost. They are well balanced, high in protein, extremely nutritious and palatable. Animals eat more and grow faster or produce more milk, saving feed bills.

Permanent Pasture Mixtures 1 to 3

Contain grasses and clovers which make their maximum growth at different times throughout the year for abundant nutritious year-round grazing. They cannot cause bloating. Thousands of prize cattle have died bloating when only one grass was planted and disappeared, leaving only Ladino to graze.

No. 1. For light gravelly or sandy soil

No. 2. For good loam soil

No. 3. For moist bottom land

Wood's Permanent Hay Mixtures 6 to 8 Contain grasses and clovers which mature at the same time, making bumper hay crops, which are easily cured. They

recover quickly, giving several big cuttings of the finest hay every year.

No. 6. For light gravelly or sandy soil

No. 7. For good loam or clay soil

No. 8. For moist bottom land

Wood's Southern Permanent Pasture and Hay Mixture No. 12 produces tre-mendous yields of the finest pasture and hay on both light and heavy soils in the Southern Coastal area from Va. to the Gulf. It contains items listed above and Carpet Grass, Bur Clover, Dixie White Clover and Birdsfoot Trefoil.

Strawberry Plants-READY FOR IMMEDIATE DELIVERY

Plant in Rows 3 to 31/2 Feet Apart, 12 to 18 inches Apart in Row

100 plants of 4 varieties must be ordered at the 25-plant rate. 100 plants of 2 varieties must be ordered at the 50-plant rate.

Prices of Early, Mid-Season and Late Varieties: Postpaid, Prices of Early, Mid-Season and Late Varieties: Postpaid, 25 plants, \$1.25; 50 plants, \$2.25; 100 plants, \$3.40; 200 plants, \$5.75; 300 plants, \$7.25; 400 plants, \$8.75; 500 plants, \$10.25. Not postpaid, 25 plants, \$1.00; 50 plants, \$1.90; 100 plants, \$3.00; 200 plants, \$5.25; 300 plants, \$6.75; 400 plants, \$8.00; 500 plants, \$9.40; 1,000 plants, \$15.00; 5,000 lots, \$14.00 per 1,000.

EARLY VARIETIES—Premier and Blakemore MID-SEASON VARIETIES—Catskill and Big Joe LATE VARIETIES—Chesapeake, Red Star and Lupton

EVERBEARING VARIETIES-Mastodon, Gem and Streamliner.

Price of Everbearing Varieties: Postpaid, 25 plants, \$2.25; 50 plants, \$3.50; 100 plants, \$5.40; 200 plants, \$9.25; 300 plants, \$11.75; 400 plants, \$14.25; 500 plants, \$16.50. Not postpaid, 25 plants, \$2.00; 50 plants, \$3.15; 100 plants, \$5.00; 200 plants, \$8.75; 300 plants, \$11.25; 400 plants, \$13.50; 500 plants, \$15.65; 1,000 plants, \$25.00; 5,000 lots, \$24.00 per 1,000.

VEGETABLE PLANTS

READY FOR SEPTEMBER 15th DELIVERY

CABBAGE PLANTS—Late Flat Dutch. 70c. per 100; 500 for \$2.90; \$5.20 per 1,000, postpaid. Not postpaid, 50c. per 100; 500 for \$2.40; \$4.50 per 1,000.

COLLARD PLANTS-70c. per 100; 500 for \$2.90; \$5.20 per 1,000, postpaid. Not postpaid, 50c. per 100; 500 for \$2.40; \$4,50 per 1,000.

WOOD'S High Grade GARDEN SEEDS

GARDEN BEETS one acre.	Plant now will plant	50		w. (to 8	lbs.
Early Wonder, 50 days Crosby's Egyptian, 50 days Improved Early Blood, 55 Detroit Dark Red, 55 days Crimson Globe, 55 days . Extra Early Egyptian, 45 d	days		Pkt. .10 .10 .10 .10	Oz15 .15 .15 .15 .15 .15	1 lb. .40 .40 .40 .40	Lb. 1.25 1.25 1.25 1.25 1.25



Copenhagen Market

CABBAGE One ounce will plant 100-formake enough plants for 1 acre.	to 8 ounces wi	11
Fkt.		
Copenhagen Market, 70 days	.25 .70 2.5	50
Selected Early Jersey Wakefield, 65 days .10	.25 .70 2.5	50
Charleston Wakefield, 75 days		
All Head Early, 85 days	100	
	.20 .65 2.2	
	.25 .85 3.0	
Chieftan Drumhead Savoy, 90 days10	.20 .00 0.0	, 0
WELLOWS RESISTANT CABBAGES Marion Market, 75 days	.30 · .95 3.0 .30 · .95 3.0	
The same of the same will plant 100 foo	t of drill 2 to	Λ
CARROTS One ounce will plant 100 fee	Bostnaid	*
CARROIS pounds to the acre.	Oz. ½ lb. Lb.	
Red Cored Chantenay, 70 days		
Danvers Half Long, 75 days		
Wood's Scarlet Intermediate, 75 days10		
Imperator, 75 days	.15 .45 1.5	

Red Cored Chantenay, 70 days	.10 .10 .10 .10	.15 .20 .15 .15	.45 .60 .45 .45	1.50 1.75 1.50 1.50
COLLABBO		Pos	stpaid-	
COLLARDS	Fkt.	Oz.	ilb.	Lb.
Carolina Header	.10	.25	.70	2.50
North Carolina Short Stem, 80 days	.10	.15		1.25
White or Cabbage, 80 days	.10	.15		1.25
Georgia or Southern, 80 days	.10	.15		$\frac{1.25}{1.50}$
Vates, 80 days	.10	.15	.40	1.50
		-		
CRESS			stpaid- ½ lb.	
	Pkt10		.40	
Curled or Pepper Grass 40 days	.15		2.50	
Upland, 60 days	.10		.45	1.50
·				
ENDIVE			stpaid-	
	Pkt.		⅓ lb.	
Green Curled, 90 days	.10	.15	.50	$\frac{1.50}{1.50}$
Broad Leaved Batavian, 95 days	. 10	. 10	. 00	1.00
TOTAL TO LET		P0	stpaid-	
KOHL RABI	Fkt.	Oz.	½ lb.	
KOHL RABI Early White Vienna	.10	.25	.85	
T TOTAL		-Po:	stpaid-	

LEEK			½ lb.	
Large Flag			1.25	
LETTUCE One ounce produces abou	t	Pos	stpaid-	
1,500 plants; 2 lbs. an acre.	L M.C.	04.	4 YEAR	2.2 5.7 0
Wood's Cabbage, 65 days	.10	.20		2.00
Improved Big Boston, 75 days	.10			1.75
Iceberg, 80 days	.10	.20	.65	2.25
Great Lakes, 82 days	.10	.35	1.20	4.50
Imperial 44	.10	.25	.85	3.00
Cos or Romaine, 65 days	.10	.15		1.75
Early Curled Simpson, 50 days	.10	.15		1.75
Grand Rapids, 45 days	.10	.15		1.75
Black Seeded Simpson, 50 days	.10	.15		1.75
Chicken Lettuce, 55 days	.10	.15	.50	1.75

MUSTARD One ounce will plant 100 pounds per acre.				
Southern Giant Curled, 35 days	Fkt10	Oz. .15	½ lb. .40	Lb. 1.25
Old Fashion Chinese Broadleaved, 40 days	.10	.15	.40	1.50 1.25
Florida Broad Leaved. 40 days	.10	.15	.30	1.25 1.00 1.25
KALE.	.10	• 10	*40	1.20

One ounce plants 100 feet of				
acre broadcast; 4 to 5 pounds in drills.		-Pos	tpaid-	
	Fkt.	Oz.	½ lb.	Lb.
Early Curled Siberian, 65 days	.10	.15	.40	1,25
Dwarf Blue Curled Scotch or Norfolk	.10	.15	.45	1.40
Spring Kale or Hanover Salad, 30 days				
Slow Seeding				
				

ONION		-Pos	stpaid-	
UNIUN	Fkt.	Oz.	1 lb.	Lb.
Prize Taker or Spanish King, 100 days	.10	.30	1.00	3.50
Valencia Sweet Spanish	.10	.30	1.00	3.50
Yellow Globe Danvers, 110 days	.10	.25	.90	3.25
Silver Skin or White Fortugal, 100 days.	.10	.30	1.00	3.75

PARSLEY	One ounce will plant 100 feet.	Postpaid			
ARCOLLI	plant 100 feet.	Pkt.	Oz.	₹ lb.	Lb.
Champion Moss	Curled, 70 days	.10	.15	.40	1.25
Plain or Single,	70 days	.10	.15	.45	1.25
Hamburg Parsni	p Rooted, 90 days	.10	.15	.40	1.25

GARDEN PEAS					
·-	Pkt.	½ lb.	1 lb.	5 lbs.	10 lbs.
Thomas Laxton, 55 days	.10	.25	. 45	1.40	2.50
Laxton's Progress, 53 days	.10	.25	. 45	1.55	2.75
Laxtonian or Hundredfold, 53 days	.10	.25	. 45	1.55	2.75
Early Bird or Laxton's Superb, 55 days	.10	. 25	. 45	1.55	2.75
Little Marvel, 55 days	.10	. 25	. 45	1.65	3.00

WINTER RADISHES

THE PERSON NAMED IN COLUMN				
One ounce will plant 50 feet,	Postpaid			
8 to 10 pounds an acre.	Pkt.	Oz.	ı lb.	Lb.
Rose China Winter, 60 days	.10	.15	.40	1.25
Chinese or Celestial, 60 days	.10	.15	.40	1.25
Long Black Spanish, 60 days	.10	. 15	4.0	1 25



SPINACH Two ounces will plant		P os	tpaid-	
100 feet of drill; 12 to 15 lbs. one acre	Pkt.	Oz.	½ lb.	Lb.
New Zealand, 55 days				
Norfolk Savoy or Bloomsdale, 45 days		.10	.20	.60
Long Standing Bloomsdale, 50 days				
Virginia Blight Resistant		.10	.20	.60

INSECTICIDES AND FUNGICIDES





(Typical)







Arsenate of Lead

For all Leaf-Eating Insects. Sticks to galons of water (one level tables poon to gallon), for general spraying. Postpaid, 1-lb. bag, 75c.; 4-lb. bag, \$1.95.

Not postpaid, 1-lb. bag, 65c.; 4-lb. bag, \$1.70.

Black Leaf 40 For Sucking Insects and Poultry Lice. Kills plant lice on roses, shrubbery, fruits and vegetables. A concentrated solution of nicotine sulphate. Dilute 1 to 2 teaspoonfuls to a gallon of water, as directed. Postpaid, 1-oz. size, 45c.; 5-oz. size, \$1.20; 1-lb. size, \$2.60; 2-lb. size, \$4.40; 5-lb. size, \$7.70; 10-lb. size, \$13.15. Not postpaid, 1 oz. 36c.; 5 ozs. \$1.05; 1 lb. \$2.42; 2 lbs. \$4.15; 5 lbs. \$7.40; 10 lbs. \$12.65; 50-lb. drum, \$53.90.

Blue Stone Copper Sulphate or Blue Vitriol (Pulverized Snow). For early spraying, for making bordeaux mixture and copper solution. Postpaid, 1 lb. 45c.; 5 lbs. \$1.65; 10 lbs. \$3.10; 25 lbs. \$7.35. Not postpaid, 5 lbs. \$1.40; 10 lbs. \$2.70; 25 lbs. \$6.50; 50 lbs. \$12.00; 100 lbs. \$23.00.

Carbon Bisulphide

Kills weevil, bugs and insects generally on beans, peas and grains while in storage. When placed on top of either bulk or sacked grains the fumes permeate the entire bulk. 1-lb. can, 45c.; 2½-lb. can, \$1.00; 5-lb. can, \$1.75. Cannot be mailed—Express or freight only.

Copper Carbonate For Treating Wheat. 2 to 3 ounces will treat one bushel. By mail, pkg. 40c.; 5-lb. pkg. \$1.75.

Cyanogas A Dust fish, ground hogs, bed bugs, clothes moths, ants, wasps, yellow jackets, grape leaf hopper, grass-hopper, locusts, etc. Postpaid, 1-lb. can \$1.40; 5-lb. can, \$4.00. Not postpaid, 1 lb. can \$1.25; 5-lb. can \$3.75; 25-lb. drum, \$12.50; 100-lb. drum, \$30.00.

Cyanogas Ant Killer
For ants in the garden and lawn.
Kills millions. By mail postpaid,
4-oz. can 50c.

"Pogzoff" Repels dogs, cats, moles, mice and rabbits. Protects shrubs, plants, porch furniture and trees. A single application lasts several weeks. Postpaid, 3-oz. bottle, 75c. Not postpaid, 3-oz. bottle 70c.

Para-Scalecide
in the spring when than 60 degrees F. Dilute one gallon Para-Scalecide with 7 gallons of water. One gallon treats approximately 125 one to two-year-old trees; 64 three or four-year-old trees. Postpaid, 1-qt. can, \$1.50; 1-gallon can, \$3.50. Not postpaid, 1-qt. can, \$1.25; 1-gallon can, \$3.00; 5-gallon can, \$9.50; 15-gallon drum, \$23.30.

Para-di-Chloro-Benzene ground is dry in September or October. Apply when the be used at once when ordered, on account of evaporation. One pound treats ten trees. By mail postpaid, 1-lb. pkg. 60c.; 2½-lb. pkg. \$1.20; 5-lb. pkg. \$2.00. Not postpaid, 1-lb. pkg. 50c.; 2½-lb. pkg. \$1.00; 5-lb. pkg. \$1.75.

.75 Rotenone Dust

kills insects on vegetation, but leaves no poisonous residue. Confiels bean beetles, potato bug, tomato worm, asparagus, cucumber and the beetles, potato bug, tomato worm, rose slug, leaf hopper, thrips, red spider, plant lice and other garden pests. Apply 15 to 20 pounds per acre. May be applied either as a dust or spray. Postpaid, 1-lb. sifter top, 65c.; 4-lb. pkg. \$1.30.

Not postpaid, 1-lb. size 50c.; 4-lb. pkg. \$1.00; 50-lb. bag \$9.50.

Spray Spreader

It spreads the spray; makes it stick to the leaf. Use 2 lbs. to 100 gallons of spray. Postpaid, 2-lb. pkg. \$1.10. Not postpaid, 2-lb. pkg. 85c.

Dry Lime-Sulphur

edy for San Jose Scale, except that the water has been taken out, For fall and spring spraying use 12 to 15 lbs. to 50 gallons water. For fall and mer spraying, 2½ to 3 lbs. to 50 gallons water. Postpaid, 1 lb. size 75c.; 5-lb. can \$2.75.

Not postpaid, 1-lb. size 60c.; 5-lb. can \$2.50; 12½-lb. bag \$3.50; 100-lb. drum \$25.00.

Scalecide For San Jose Scale. It is especially recommended for spraying trees, shrubs, etc., while in the dormant state, Kills aphis and red mites and destroys the eggs and larvae wintering in inaccessible places on the bark of trees. It spreads rapidly into cracks and crevices and covers rough bark thoroughly. Mix one part Scalecide with 15 parts water. Postpaid, 1-qt. can \$1.50; 1-gal. can \$3.50. Not postpaid, 1-qt. can \$1.25; 1-gal. can \$3.00; 5-gal. drum \$9.50; 15-gal. drum \$23.30. Deposit of \$4.00 on 15-gal. drum.

Dusting Sulphur

325 MESH. Apply it for red spider, brown rot, scab, mildew, leaf-spot, cut for planting to prevent scab and bleeding. Postpaid, 5 lbs. 85c.; 10 lbs. \$1.45. Not postpaid, 5 lbs. 55c.; 10 lbs. \$1.00; 25 lbs. \$2.00; 50 lbs. \$3.75; 100 lbs. \$6.50.

Triogen Destroys leaf-eating insects like rose slugs, caterpillars, webworm, red spider, plant lice, aster beetles, etc., controls mildew, black spot, canker, and rust on roses and other plants; yellows and fungus diseases on many flowering plants.

	By mail postpaid	Not postpaid
Economy Kit, makes 8 quarts		\$1.35
A-Small Kit, makes 16 quarts	2.50	2.25
B-Medium Kit, makes 64 quar		6.00
C—Large Kit, makes 32 gallor		9.00
D—Estate Size, makes 128 gallo	ns	30.00

Volck Oil Spray

for scale insects, mealy bugs, white files, red spiders, rust mites and similar insects. May be used on tender plants in leaf with perfect safety; a suitable spray for all plants, flowers, vegetables, berries and shrubs.

Postpaid, 4-oz. size 45c.; 1-quart size \$1.55; 1 gallon size \$3.35.

Not postpaid, 4-oz. size 35c.; 1-pint size 70c.; 1-quart size \$1.25; 1-gallon size \$2.85; 5-gallon drum, \$9.95.

Zinc Sulphate For control of peach bacterial spot and possibly brown-rot and scab. The recommended formula is 4 pounds each of zinc sulphate and fresh hydrated or slaked lime to 50 gallons water. The addition of 1 pound zinc sulphate to 100 gallons lead arsenate spray corrects the spray injury. Postpaid, 5-1b. bag \$1.30; 10-1b. bag \$2.30; 25-1b. bag, \$4.85. Not postpaid, 5-1b. bag \$1.00; 10-1b. bag \$1.85; 25-1b. bag \$4.00.

SEED TREATMENTS

New Improved Ceresan
ered smut and stripe of barley, oat smuts, and bunt or stinking smut of wheat. It improves the stand and yield of grains 1 to 5 bushels to the acre. A pound treats 32 bushels at cost of 1½ to 2½ cents a bushel. Postpaid, 4-oz. pkg. 55c.; 1-lb. size \$1.40; 4-lb. size \$4.60. Not postpaid, 4-oz. pkt. 50c.; 1-lb. size \$1.30; 4-lb. size \$4.35; 40-lb. pail \$35.85; 100-lb. drum \$85.00.

Ceresan-M For Oats, Barley, Wheat and Cotton. Used for all purposes for which 2% Ceresan and New Improved Ceresan have been used. When properly used greatly reduces the hazard of skin irritation and it is odorless. Effective in controlling smut and stripe of barley, oat smuts bunt or stinking smut of wheat. 1 lb. will treat 32 bushels. Postpaid, 14-oz. size \$1.40; 3-lb. size \$3.80. Not postpaid, 14-oz. size \$1.25; 3-lb. size \$3.55; 40-lb. pail \$35.85; 100-lb. drum \$85.00.



Pyrenone Grain Protectant For the prevention and control of insect infestation of Southern corn in storage; also other types of grains and seeds. Postpaid, 10-1b. bag \$3.45; 25-1b. bag \$7.50; 50-1b. bag \$14.25. Not postpaid, 10-1b. bag \$2.90; 25_1b. bag \$6.60; 50-1b. bag \$12.50.

Pyrenone Wheat Protectant can be used for the preparation of flour and other cereal products without resorting to other than normal production procedures, and can be fed directly to livestock or used in the preparation of animal feeds without hazard. Postpaid, 50-1b. bag \$16.75. Not postpaid, 50-1b. bag \$15.00.

Write for Pamphlet describing PYRENONE PROTECTANTS

PLANT HORMONES

Plantabbs

Plantabbs

ODDITES PLANT FOOD TABLETS

ODDITES

Contains Vitamin B1 and analyzes 11% nitrogen, 15% phosphoric acid and 20% potash, just the proper plant food to encourage a vigorous healthy growth. A comes, ready to use tablet form. 30 tablets \$1.00: 1.000 tablets plete plant food in odorless, ready to use tablet form. 30 tablets 25c.; 75 tablets 50c.; 200 tablets \$1.00; 1,000 tablets,

FRUITONE

Prevents dropping of apples, pears, peaches and cherries. Recommended to increase the crops of beans, peas, tomatoes and other crops. Mix ½ lb. Fruitone with each 100 gallons to a gallon of water. By mail postpaid, trial pkg. 25c.; 2-oz. can, \$1.00; 12_oz. size, \$5.00.

Makes Cuttings Easy to Root.

Dip cuttings in Rootone before planting to give faster and better rooting. Stimulates root growth on cuttings; quickens germination of seed and bulbs; reduces damping off and wards off fungus attack. 4-0z. pkg. (treats 400 cuttings), 25c.; 2-oz. jar, \$1.00; lb., \$5.00, postpaid.

A water soluble powder containing Vitamin B1 to repair root growth when seedings, flowering plants, shrubs; multiplies roots and makes stronger plants. Sickly plants take on new life when watered with transplantone every ten days. ½ oz. makes 50 gallons. ½-oz. can, 25c.; 3-oz. can, \$1.00; 1b., \$4.00.

Typonex With Hyponex and water, plants grow luxuriantly, flower abundantly and develop sturdy growth, regardless of the poorness or sterility of the soil. With Hyponex they will grow and flourish in clean sand, cinders or barren earth. Hyponex is ideal for hydroponics. Postpaid, 3-oz. pkg. 25c.; 1-lb, can \$1.00; 10-lb. drum \$8.00. Hyponex

TERRA-LITE

Aids in creating a dependable reservoir of plant root moisture; air-conditions the ground; fluffs stiff soil to prevent cooking, packing and hardening; tends to reduce need for watering and cultivation; provides a satisfactory medium for cuttings, seedlings and transplantings. Ideal for storing bulbs, particularly dahlias and for vegetable winter storage. Postpaid, 4-qt. pkg., 50c.; ½-bus. bag, \$1.00. Not postpaid, 2-bus. bag, \$1.75.

WEED KILLERS

Ammate Weed Killer Rills Poison Ivy. Exterminates ways, tennis courts, etc. Deadly to vegetation but harmless to humans, animals and birds. Entirely free from fire and explosion hazzards, and exerts only temporary soil sterilization. I lb. to a gallon of water kills poison ivy; I to 3 lbs. to a gallon kills deep rooted perennials and is enough for 100 square feet of heavy growth. By mail postpaid, 2-lb. size, \$1.30; 6-lb. size, \$3.10. Not postpaid, 2-lb. size, \$1.00; 6-lb. size, \$2.70; 50-lb. drum, \$13.75; 350-lb. drum, \$75.25.

New Improved Weedone—2-4-D Weed Killer

Plus 2, 4.5-T

Kills weeds under ground as well as above ground, right down to the root tips. Kills poison oak poison ivy, wild morning glory, Japanese honeysuckle, sassafras, black locust, choke cherry and many other weeds. Postpaid, 8-oz. size, \$1.15; qt. can, \$3.00; 1-gal. can, \$7.45. Not postpaid, 8-oz. size, \$1.00; qt. can, \$2.75; 1-gallon can, \$6.95; 5-gal. drum, \$25.00; 30-gal. drum, \$142.50.

DDT SPRAYS and DUSTS

25% DDT Spray Kills caterpillars, thrips, leaf roller, potato beetle, flea beetle, Japanese beetle and oriental peach moth. Pratt's 25% DDT dilutes with 4 parts of water for spraying barns, dairies, kennels, making a powerful and long lasting 5% residual fly spray. By mail postpaid, ½-pint size, \$1.00; quart size, \$2.05; 1 gallon size, \$5.80. Not postpaid, ½-pint, 85c.; quart size, \$1.75; 1 gallon size, \$5.30; 5-gallon drum, \$19.50.

50% DDT Dry Wettable Dust Adry wettable 50% mixes readily. 2 lbs. of Pratt's 50% DDT in 100 gallons of water is generally used to control codling moth, Japanese beetles, oriental peach moth and other insects. Postpaid, 1-lb. pkg. \$1.10; 4-lb. bag, \$2.70. Not postpaid, 1-lb. pkg. 85c.; 4-lb. bag, \$2.40.

WOOD PRESERVATIVE

Pentachlorophenol is becoming increasingly important to the farmer as a chemical preservative of wooden fence posts and farm buildings against rot, decay and destruction due to woodeating insects. One gallon added to ten gallons of light fuel oil or kerosene solvent makes eleven gallons of a 5% solution, ready to use. By mail postpaid, 1-gal. can, \$5.25. Not postpaid, 1-gal. can, \$4.75; 5_gal. drum, \$22.00; 54-gal, drum, \$218.70.



Sergeant's



SERGEANT'S SKIP-FLEA POWDER

Kills fleas and lice on dogs and cats. Not nauseating; not injurious. 2-oz. size, 40c.; Economy size, 4-oz., 60c., postpaid.

SERGEANT'S SKIP-FLEA SOAP
For pups and dogs. Kills fleas and lice. Soothes skin, leaves coat soft and fluffy. 35c. postpaid.

SERGEANT'S SKIP-TICK POWDER

New formula. Kills ticks (American and Brown Dog Ticks)
on dogs, including engorged (swollen ticks). 75c. postpaid.

SERGEANT'S SARCOPTIC MANGE MEDICINE
For treating Sarcoptic Mange, Also for use on human scalp.
6 ozs., 65c. postpaid.

SERGEANT'S SKIN BALM
For relief of a condition of itching of the skin, often called
"Summer Eczema." Also effective in treating Sarcoptic Mange.

SERGEANT'S SURE SHOT CAPSULES
For large roundworm (ascarids) and hookworms in puppies and dogs weighing over ten pounds. 65c. postpaid.

SERGEANT'S PUPPY CAPSULES
For large roundworms (ascarids) and hookworms in puppies and dogs weighing under ten pounds. 65c. postpaid.

SERGEANT'S TAPEWORM MEDICINE
For tapeworms in pups and dogs. 65c. postpaid.

SERGEANT'S VITAMIN CAPSULES (VITAPETS)

A supplement to the daily diet, supplying needed quantities of vitamins required for your dog's vitamin balance. As important during good health as in illness. 65c. postpaid.

SERGEANT'S CONDITION PILLS
Tonic and alterative for pups and dogs. 65c. postpaid.

SERGEANT'S PEPSIN AND AROMATIC TABLETS
Increases protein meat digestion. Relieves colic in pups and
dogs caused by improper food. Splendid for pups at weaning
time. 65c. postpaid.

SERGEANT'S LAXATIVE TABLETS
For treating constipation in pups and dogs. 65c. postpaid.

SERGEANT'S INTESTINAL ASTRINGENT
Checks too frequent bowel action in cases of diarnhea. 65c. postpaid.

SERGEANT'S DRY CLEANER
A powder that cleans and deodorizes. Especially recommended in cold weather. 60c. postpaid.

SERGEANT'S SPECIAL MEDICINE

For reduction of fever in pups and dogs in cases of distemper and pneumonia. \$1.00 postpaid.

SERGEANT'S EYE WASH

For minor irritations and slight injuries of the eyes and eyelids. 65c. postpaid.

SERGEANT'S EAR CREME
For internal and external Ear Canker. 75c. postpaid.

SERGEANT'S EXPECTORANT MEDICINE
For coughs due to cold in pups and dogs. 65c. postpaid.

SERGEANT'S DISINFECTANT
It's Fragrant of Pine. Deodorizing, flea-killing disinfectant. Pleasant odor. Will help rid kennels, sleeping quarters and premises of fleas and lice. Also fine for general household use. 12-oz. size, 60c. postpaid.

SERGEANT'S SKIP-BATH

Amazing new liquid that cleans your dog without bathing. And at the same time kills fleas, ticks and odors. Just sprinkle on, rub in, wipe off. Postpaid, 16-oz. bottle, \$1.00. Not postpaid, 16-oz. bottle, 79c.



Sergeant's Dog Book FREE on Request Ask for It

Poultry Remedies and Garden Tools

PRATT'S ANIMAL REGULATOR

For continuous use in the daily feed of all livestock. Supplies the indispensible Trace Elements and Vitamin D which feeds may lack. In larger doses it is also an excellent tonic. Postpaid, 1-lb. size, 60c.; 2½-lb. size, \$1.20; 6-lb. size, \$2.30. Not postpaid, 1-lb. 50c.; 2½-lb. size, \$1.00; 6-lb. size, \$2.00; 35-lb. size, \$11.00; 100-lb. bag, \$24.00.

PRATT'S POULTRY REGULATOR

Famous old reliable product whose "Trace Elements" help make more eggs when feed is deficient. Also an excellent tonic for birds convalescing from disease. Postpaid, 18-oz. size, 55c.; 23-lb. size, 95c.; 6-lb. size, \$1.90; 12½-lb. size, \$3.40. Not postpaid, 18-oz. size, 40c.; 23-lb. size, 80c.; 6-lb. size, \$1.60; 12½-lb. size, \$2.85; 35-lb. size, \$7.50; 100-lb. bag, \$17.00.

Pennies for worming bring back dollars. Wormy birds seldom lay well. Get rid of worms with Pratt's "Split-Action" Worm Capsules that do the work of two ordinary worm treatments at one low cost. They contain Phenothiazine and get cecum worms too. By mail postpaid, adult size, 50-tablet pkg. 85c.; 100 tablets, 15.0; 500 tablets, \$6.00; 1,000 tablets, \$11.25. Chick size, 50 tablets, 55c.; 100 tablets, \$1.00; 500 tablets, \$4.35; 1,000 tablets, \$7.35.

Stops heavy losses from bloody coccidiosis. A highly effective flock treatment that works by the new immunity (permanent protection method. Postpaid, 50-chick size, \$1.10; 100-chick size, \$1.85; 250-chick size, \$3.90. Not postpaid, 50-chick size, 90c.; 100-chick size, \$1.60; 250-chick size, \$3.50; 3,000-chick size, 100-lb. bag, \$28.00.

PRATT'S POULTRY WORM POWDER

New Improved. Controls both large and round and cecum worms. Contains Phenothiazine. Just add it to the mash feed. Postpaid, 4-oz. size, 60c.; 8-oz. size, \$1.00; 1-lb. size, \$1.90; 5-lb. size, \$9.30. Not postpaid, 4-oz. size, 50c.; 8-oz. size, 90c.; 1-lb. size, \$1.75; 5-lb. size, \$8.25.

PRATT'S POWDERED LICE KILLER

With DDT. For dusting poultry, cows, horses, dogs and other livestock. Postpaid, 14-oz. size, 65c.; 2-lb. size \$1.20. Not postpaid, 14-oz. size, 50c.; 2-lb. size, \$1.00.

PRATT'S ROOST PAINT

With DDT. Kills poultry lice by fumes and contact. Just apply to the tops of the roosts and cross arms. Effective under all hen house conditions. By mail postpaid, 4-oz. size, 60c.; ½-pint, 90c.; 1 pint, \$1.50; 1 quart, \$2.10. Not postpaid, 4 ozs., 50c.; ½ pint, 75c.; 1 pint \$1.25; 1 quart, \$1.85; 1 gallon, \$6.50.

PRATT'S COW TONIC

Give your milk check a tonic by adding this appetizer, tonic and mineral supplement to the feed of your dairy cows. By mail postpaid, 1½-lb. size, 95c.; 3½-lb. size, \$1.75. Not postpaid, 1½-lb. size, 75c.; 3½-lb. size, \$1.50; 35-lb. size, \$12.25; 100-lb. drum, \$29.00.

PRATT'S HOG POWDER

A tonic and mineral supplement formulated especially for swine. Supplies Vitamin D. Postpaid, 1½-lb. size, 65c.; 3-lb. size \$1.15; 7-lb. size, \$2.20. Not postpaid, 1½-lb. size, 45c.; 3-lb. size, 90c.; 7-lb. size, \$1.80; 35-lb. size, \$8.50; 100-lb. bag, \$19.50.

PRATT'S DISINFECTANT

A standard coal tar disinfectant such as all authorities recommend. For use on all poultry and livestock farms. Postpaid, 1-pint size, 80c.; 1-quart size, \$1.25. Not postpaid, 1-pint size, 65c.; 1-quart size, \$1.00; 1-gallon size, \$2.80.

PRATT'S PIK-NO-MOR

Controls cannibalism. This distasteful salve is usually very helpful in controlling outbreaks of cannibalism, toe, feather and vent picking in chicks and adult fowls. By mail postpaid, 2-oz. size, 40c.; 5-oz. size, 80c.; 1-1b. size, \$1.45. Not postpaid, 2-oz. size, 30c.; 5-oz. size, 60c.; 1-lb. size, \$1.25.

TOBACCO LEAF DUST

For use in feeds, nests and poultry houses—contains not less than 1%nicotine. Postpaid, 2-lb. size, 50c.; 10-lb. size, \$1.50. Not postpaid, 2-lb. size, 30c.; 10-lb. size, \$1.05; 100-lb. bag, \$5.80.

LIME NEST EGGS

They look like real hen's eggs. Made from pure sterilized sulphate of lime. A product well known among poultry raisers for its value in keeping nests in a clean, healthful condition. By mail postpaid, 3 for 30c.; 1 dozen, 75c. Not postpaid, 3 for 25c.; 1 dozen, 60c.

GLASS NEST EGGS

Made of first-class flint glass, the same size and color of a hen's egg. They do not break easily. Will last a lifetime. Keep one egg in every nest. By mail postpaid, 3 for 30c.;75c. per dozen. Not postpaid, 60c. per dozen.



WALKO TABLETS

Especially valuable for diarrhoea and loose bowel trouble among incubator chicks. They tend to prevent digestive disturbances and should be given in all drinking water from the time the chicks are out of the shell. Also recommended for swellings of roup in the head and simple catarrhamong older birds. Postpaid, small size, 100 tablets, 65c.; large size, 250 tablets, \$1.25; 1,000 tablets, \$2.75. Not postpaid, small size, 60c.; large size, \$1.20; 1,000-tablet size, \$2.50.

No. 107. Pruning Shears

A first-class quality shear A first-class quality snear with high grade drop forged steel blade, fully hardened and tempered. Cutting parts perfectly ground and fitted. 9 inches long. By mail postpaid, \$2.00. Not postpaid, \$1.90.



No. 127. Pruning Shears



A first quality shear with high-grade tool steel blade, polished and tempered; 9 inches long; double brass spring. By mail postpaid, \$2.45. Not postpaid, \$2.35.

Hedge Shears

Made of the finest grade tool steel; 8-inch blade with notch at crotch of blades for cutting small branches. One blade has a saw edge; handles of hardwood. By mail postpaid, \$2.85. Not post paid, \$2.50.



Point Cut Pruner



Wiss Klip Grass Shears

A shear with equal cutting pressure at every point of the blade. Will get into the space between flag stones and in to small corners. The offset, handle prevents skinning the knuckles. Does not tire the operator. postpaid, \$1.75.



By mail postpaid, \$2.00.

IDEAL HAND WEEDER TOOL ONE ARTH.

Ideal Hand Weeder

A real saver. Fits the hand nicely. Made of one piece of stiff steel, with ground edges.

By mail postpaid, 50c. Not postpaid, 45c.



Culti-Hoe

A combination hoe and cultivator. Has 3 prongs and a squared and sharpened blade. A well made and serviceable tool that will do a variety of work and will add pleasure to gardening. By mail postpaid, 85c. Not postpaid, 70c.

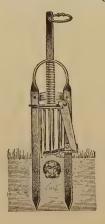
Bulb Planter

The "HOLE-IN-ONE" BULB PLANTING TOOL removes the soil up to a depth of five inches, making a perfect planting hole for many kinds of bulbs.

By mail postpaid, \$1.00. Not postpaid, 85c.



Electric Hedge Trimmers





Can be operated from any light socket. Takes all labor out of hedge trimming. It cuts a clean swath through the toughest hedge growth without damaging ends of bark. Equipped with 6 ft. rubber covered cord. Price, \$34.50. Extra cord, 50-ft. length, \$4.50; 100-ft. length, \$7.95. All F.O.B. Write for particulars.

Mole Trap

Self-setting. The spears are made of spring steel and will pierce the mole easily; thoroughly tinned to prevent rusting. By mail postpaid, \$2.00. Not postpaid, \$1.75.

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Sprayers, Dusters, Etc.



Trump Garden Tool Set

Made of 18-gauge steel with hard wood handles. Green enamel finish. consists of Spading Fork, Garden Trowel and Weeder. A dandy set for any gardener to have. By mail postpaid, \$1.25. Not postpaid, \$1.00.

No. 804 Transplanter

A narrow trowel expressly made for transplanting purposes. By mail postpaid, 45c. Not postpaid, 35c.





Made from special imported hides processed to render them amazingly soft and pliable. Permit almost barehand freedom, yet provide complete allleather protection. Dust-proof, durable, washable. Five sizes: Small, Medium and for men, Specify the rair.

women; Medium and Large for med. By mail postpaid, \$1.35 per pair. wanted.

Cyclone Seed Sower

The Cyclone is a splendid seed sower that will pay for itself in a few days in the time it will save, besides sowing grass and clover seeds and grain of all kinds faster and more evenly and uniformly than is possible by hand. It will sow as fast as you can walk, and the quantity can be regulated to any amount to the acre. By mail postpaid, \$4.40. Not postpaid, \$4.15.





Black Leaf Warfarin Rat Killer

This is an amazing new rat and mouse killer, easy and economical to use and effective against all types of rats and mice. For use in homes, stores, warehouses or dairy farms, poultry farms, grain storage, etc. By mail postpaid, 4/5-oz. pkg. 60c.; ¼-lb. size, \$1.85; ½-lb. size, \$3.15; 1 lb. size, \$5.25. Not postpaid, 4/5-oz. 52c.; ½-lb. \$1.75; ½ lb. \$3.00; 1 lb. \$5.00.

DUSTERS

No. 132 Garden Duster



No. 200 Crank Duster



The ideal duster for large areas of vegetables, tobacco, cotton and fruit trees. It develops powerful air blast, delivering enough air at the nozzle to prevent clogging and breaks the powder into a fine floating dust. It can be adjusted to feed exactly the amount of insecticide required. Will handle any powder, light or heavy. Dusts either in front or behind the cischarge tubes are adjustable for low growing and tall plants. The gears are steel, run in oil and are dustproof; the bearings are bronze. The indicator can be quickly and accurately adjusted for either large or small quantities of insecticide. The tubes are long enough to reach into fairly large trees. By mail postpaid, \$26.00.

SPRAYERS

No. 335-G Climax Sprayer

Sprays all insecticides, agricultural chemicals, calcimine, whitewash, etc. Big opening in head permits easy rapid filling and cleaning. Has 3½ gallon galvanized tank, adjustable spray nozzle and 24-inch brass extension By mail postpaid, \$11.60. Not postpaid, \$11.20.



No. 291-G Booster Sprayer

For those who prefer a sprayer of somewhat greater capacity and a long pump, the booster is the sprayer we recommend. Sprays insecticide, whitewash, cold water paint, etc. Has 31-gallon galvanized funnel top tank, 18-inch curved brass extension rod. By mail postpaid, \$8.00. postpaid. \$7.60.

No. 4 King Barrel Spray Pump

A heavy duty unit maintains working pressure of 200 lbs. successfully. Handles heaviest spray solutions. agitation, clog-proof, steel dasher cleans ıntake screen at each stroke. Equipped with 10 ft. 3-inch hose and 3-ft. extension rod. Can be mounted in a fifty gallon or similar barrel. By mail postpaid, \$23.25. Not postpaid, \$22.40.



No. 3603 Sunshine Wheelbarrow Sprayer



An efficient portable spraying outfit, designed for shrubbery, garden truck, vineyard, orchards, greenhouses and for spraying all insecticides and disinfectants used in Cairy barns, poultry houses, and farm buildings. Equipped with 15-gallon galvanized steel tank. \$28.80 each. Cannot be mailed.



Gard-N-Gun No. 2

Attach to the garden hose. No pumping, no tank Sprays Insecticides, Fungicides and Weed killers. Dispenses powdered or liquid materials. Fine spray saturates leaf surfaces quickly. New simplified water control valve proportions the proper amount of solution in every drop of spray. Will function properly at all normal water pressures. By mail postpaid, \$2.70. Not postpaid, \$2.45.

No. 433 Mercury Continuous Sprayer

A popular all purpose quart-size continuous sprayer equipped with the new two-way spray nozzle. Highly efficient for pest control jobs in home and garden. By mail postpaid, \$1.75. Not postpaid, \$1.50.



No. 403 Misty No-Drip Sprayer



A quart-size sprayer. Handles any sprayable solution, a favorite for use in homes office buildings, etc. Has patented drip cup with vent; prevents overflow or dripping. By mail postpaid, 95c. Not nostpaid, 70c.

Ken-Sprayall Bucket Spray Pump

The all-purpose double action continuous sprayer so easy to operate that even a child can use it. No tank to clean, no tank to leak. Rotate nozzle cap to vary spray from fog mist to full stream. By mail postpaid, \$9.00. Not postpaid, \$8.75.



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AFTERGIOW—Rosy Orange BARTIGON—Fiery Crimson CLARA BUTT—Pink INGLESCOME—Yellow MOTHERSDAY—Pale Yellow PRIDE OF HAARLEM—Rose PRINCESS ELIZABETH—Pink QUEEN OF THE NIGHT—Black GRUEZE—Deep Violet ZWANENBURG—White \$3.00

100 Bulbs, 10 Each of the Above, for \$5.75

